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13. INSECTA

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FOREWORD

THE attention of readers is directed to the fact that the systematic part of the Record is reserved only for information of purely taxonomic value. References to data on morphology, physiology, bionomics, ecology, distribution and other general problems must be looked for in the Subject Index, where they are arranged by orders under each heading. It is hoped that the classification of headings in the Subject Index will make the information more complete and readily available and render the Record of more value for entomologists working on general problems, without affecting its importance for taxonomists.

Entomological papers written entirely from an economic point of view are omitted, but abstracts of these will be found in the *Review of Applied Entomology*.

Very brief papers, usually those dealing with a single species, are noticed either in the Subject Index or in the systematic part, but do not appear in the list of titles.

The writers of systematic papers are requested to mark new synonyms with the words (*n. syn.*), as otherwise it is impossible to ensure that they will be correctly recorded.

Where no date is given against an entry, the year of publication is that to which this volume of *Insecta* refers. A date given without brackets refers to the year of publication of the entry. A date given in round brackets refers to the volume year of the publication concerned, the year of actual publication of the entry (unless otherwise stated) being that to which this volume of *Insecta* refers. A date given in square brackets refers to the year that has been ascertained to be that in which the entry was in fact published.

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I.—TITLES.

1.—Opinions rendered by the International Commission of Zoological Nomenclature. Bull. zool. Nom., London **17.**

Opinion **583.** Validation of the generic name *Creniphilus* (Class Insecta, Order Coleoptera) as from Horn, 1890, and associated matter. Bull. zool. Nom., London **17:** 281–288.

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Ephemeroptera.—DEGRANGE, *Caenis robusta* (= *incus*), extended distribution, **749.**

Collembola.—CASSAGNAU, *Tetracanthella*, key, distribution, **533**; GISIN, keys to famm., genn., spp., **1136.**

NORTH EUROPE AND SIBERIA.

Insecta.—MARÉCHAL & PETIT, insects found by Cercle des Ent. liégeois, Belgium, list, **2097.**

Coleoptera.—BUTOVITSCH, *Carphoborus teplouchovi* (Scolyt.), new to Scandinavia, Ent. Tidskr. **81**: 114–115, 1 fig.; DAHLGREN, *Anaesthetis testacea* (Ceramb.), new to Sweden, Opusc. ent. **25**: 231; KORNERUP, Denmark, list, **1771**; PALM, Eucnemidae, Sweden, key to larvae, **2518**; TVERMYR, *Xyleborus cryptographus* (Scolyt.), new to Norway, Norsk ent. Tidsskr. **11**: 121.

Hymenoptera.—BAKKE, Tenthredinoidea, Norway, key, **148**; BENSON, *Pontania* (Tenthr.), key to groups, catalogue, **259**; ELFVING, *Bombus*, *Psithyrus* (Apid.), Finland, keys to spp., distribution, **889**; ERLANDSSON, *Megachile argentata*, *rotundata* (Apid.), Scandinavia, distribution, **912**; bees, S. E. Sweden, list, **913**; HELLÉN, Eucoilinae (Cynip.), Finland, keys to genn., tribb., spp., distribution, **1350**; Nematinae (Tenthr.), Finland, keys, **1351**; WOLF, Pompiloidea, Sphecoidea, Apoidea, Sweden, new records, Opusc. ent. **25**: 98–100.

Lepidoptera.—BENTINCK, *Dioryctria schuetzeella* (Pyral.), *Argyroploce ustulana* (Olethreut.), *Syncopacma larsinella* (Gelech.), new to Netherlands, Ent. Ber. **20**: 190–192; DUFAY, *Nycteola asiatica* (Noct.), new to Belgium, **848**; DUFRANE, Microlep., Belgium, new records, **852**; JENSEN, *Semasia conterminana* (Olethr.), new to Denmark, Flora og Fauna **66**: 58; KAABER, *Aricia allous* (Lycaen.), new to Denmark, **1608**; DE LAEVER, *Chersotis margaritacea*, *Eublemma parva*, *Apamea lucens* (Noct.), new to Belgium, **1841**; LEMPKE, Macrolep., Holland, 7th suppl. to catalogue, **1913**; LÜHR, *Archanara sparganii* (Noct.), new to Norway, Norsk ent. Tidsskr. **11**: 111, 1 fig.; MIKKOLA, *Poliobrya umovii* (Noct.), new to Finland, **2202**; *Laphygma exigua* (Noct.), new to Finland, **2203**; SCHANTZ, *Monopis fenestratella* (Tin.), new to Fennoscandian fauna, Notul. ent. **39**: 131; WORM-HANSEN, Denmark, list, **3918.**

Trichoptera.—JACQUEMART, *Allotrichia pallicornis*, *Agapetus pactus*, new to Belgium, **1537**; NYBOM, Finland, list, distribution, **2425.**

Diptera.—VAN DOESBURG, *Cheilosia caerulescens* (Syrph.), new to Belgium, Ent. Ber. **20**: 68; GUTSEVICH, *Culicoides*, *Leptoconops* (Ceratop.), USSR, keys to spp., **1235**; KABOS, Muscidae, Belgium, list, **1609**; LUTTA, Tabanidae, Karelia, distribution, **2010**; LYNEBORG, Denmark, II, keys, **2011**; MARÉCHAL & PETIT, *Onthoneura geniculata*, *Paragus albifrons*, *Tubifera hybrida* (Syrph.), *Megamerina loxocerina* (Psil.), new to Belgium, **2097**; PEDERSEN, *Rhagio latipennis* (Rhagion.), new to Denmark, Flora og Fauna **66**: 21.

Hemiptera.—BRAKMAN, *Salda muelleri*, new to Holland, Ent. Ber. **20**: 20–25; COBBEN, *Chalmydatus evanescens*, *Teratocoris paludum* (Mirid.), new to Netherlands, **606**; COBBEN & PILLOT, Corixidae, Netherlands, key to last instar larvae, **607**; HEIE, Aphidae, Denmark, list, **1339**; KONTKANEN, *Dikraneura variata* (Cicad.), new to Finland, Ann. ent. fenn. **26**: 56–58, 1 fig.; LINDBERG & OSSIANNILSSON, Psyllinae, E. Finland, list, distribution, **1955.**

Plecoptera.—BOGOESCO & TABACARU, *Leuctra*, Rumania, list, **353**; BRINCK & FROEHLICH, W. Lule Lappmark, Swedish Lapland, records, **426.**

Collembola.—BÖDVARSSON, Faroe Is., records, **349.**

BRITISH ISLES.

Coleoptera.—BALFOUR-BROWNE, aquatic, Scotland, list, distribution, **154**; KEVAN, *Sitona* (Curc.), key to spp., **1686**; SHAW, *Monochamus notatus* (Lamiid.), new to fauna, Ent. mon. Mag. **95**: 187–188; SHOTTON, Pleistocene deposits, **3132**; SOUTHGATE, *Lilioceris lilii* (Criocer.), records, Ent. Gaz. **10**: 139–140.

Hymenoptera.—GRAHAM, *Aphaereta stigmaticalis* (Brac.), new to fauna, **1172**; HINCKS, Mymaridae, new records, **1394**; PARR, *Aphanogmus fumipennis* (Ceraphron.), new to fauna, **2541**; PERKINS, Ichneumonidae, II, keys, **2588.**

Lepidoptera.—BRADLEY, *Plathypena scabra* (Noct.), new to fauna, Ent. Gaz. **11**: 194; Microlep., Ireland, additional records, **398**; GREEN, *Callopistria juventina* (Noct.), new to fauna, Ent. Gaz. **11**: 3; HESLOP, revised checklist, pts. 1, 2. (Papilion., Geom., Noct., Pyral., Tortr.), **1372**; TREMEWAN, *Zygaena* (Pyral.), additional records, **3609**; DE WORMS, *Heliothis nubigera* (Noct.), new to fauna, Entomologist **93**: 217, 1 pl.; DE WORMS & MESSENGER, *Eupithecia phoeniceata* (Geom.), new to fauna, Entomologist **93**: 93–94, 1 pl.

Diptera.—BIRKETT, Chironomidae, Scotland, records, Entomologist **93**: 182–183; BRINDLE, *Tipula paludosa* & *marmorata* groups, keys to larvae, **427**; Tipulidae, larvae & pupae, key to subfamm.; Tipulinae, keys to larvae & pupae, checklist, **432**; BRINDLE & BRYCE, Hexatomini (Tipul.), keys to genn., subgenn., spp. groups, **433**; BRYCE, Chironomid larvae, key to subfamm. (excl. marine Clunioninae); Chironominae, Tanypodinae, keys to genn. & spp. groups, **466**; CAMPBELL & PELHAM-CLINTON, *Culicoides* (Ceratop.), revision. keys, new records, **506**; COLLIN, *Cnemodon*

pubescens (Syrph.), new to fauna, Entomologist **93**: 144–145; *Myopa* (Conop.), key to spp., **631**; Tethinidae, keys to genn. & spp., **632**; *Tetanocera* (Sciomyz.), revised key to spp., **633**; DIXON, Syrphidae, key to third instar larvae, **800**; MILNE, gall midges (Cecid.) occurring on clover heads, keys to ♂♂, ♀♀ & larvae, **2214**; MORGAN & WADDELL, Chironomidae, new to fauna, Entomologist **93**: 62–69; PONT, *Egle parvaeformis* (Musc.), new to fauna, Ent. Rec. **72**: 148; SMITH, *Helina pulchella* (Musc.), new to fauna, Ent. mon. Mag. **96**: 96; *Eucarcelia intermedia* (Tach.), new to Britain, Ent. mon. Mag. **96**: 117; SPENCER, Agromyzidae, additions to list; *Phytagromyza*, key, **3224**.

Hemiptera.—LE QUESNE, Fulgoromorpha, keys to famm., genn., spp., **1919**; Deltocephalinae (Cicadell.), keys, additions, **1920**; Delphacidae, checklist, **1921**.

Odonata.—CORBET, LONGFIELD & MOORE, key to larvae, distribution, **667**; HEWETSON & O'ROURKE, Eire, records, **1378**.

Collembola.—GOTO & LAWRENCE, *Xenylla welchi*, new to fauna, Ent. Gaz. **11**: 183; MURPHY, records, **2318**.

Thysanura.—MAKINGS, *Trigoniophthalmus alternatus*, new to fauna, Ent. mon. Mag. **95**: 153.

FRANCE.

Coleoptera.—AUBER, atlas I, II, keys, **111**; BESUCHET, *Glyphobythus* (Pselaph.), key to ♂♂, **289**; CABIDOCHE, *Geotrechus trophonius* (Carab.), key to races, **504**; COIFFAIT, *Aphaenops* (Carab.), key to cave spp., **617**; DAJOZ, Lathridiini, key to genn., catalogue of spp., **711**; *Cryptophagus*, keys to subgenn. & spp., catalogue, **713**; DIECKMAN, *Rhynchaenus* (*Pseudorchestes*) (Curc.), records, **789**; NICOLAS, J.-P. & J.-L., some Helopinae (Tenebr.), distribution, Bull. mens. Soc. linn. Lyon **29**: 236–237; PÉRICART, *Lixus bidens* (Curc.), new to fauna, **2587**.

Hymenoptera.—AUBERT, Ichneumonidae, revision, new records, 2nd suppl. & corrections to de Gaulle's catalogue, **112**; Ichneumonidae, E. Pyrenees, records, **117**.

Lepidoptera.—VARIN, *Hipparchia semele* subspp., *aristeus* subspp. (Satyr.), distribution, **3687**.

Trichoptera.—BITSCH, cave-dwelling spp., Côte-d'Or., **318**; BOTOŞĂNEANU, *Stenophylax crossotus*, added to list; *Mesophylax impunctatus*, new to fauna, **383**; KELNER-PILLAULT, *Enoicyla pusilla*, records, **1664**.

Neuroptera.—ROUSSET, *Coniopteryx esbenpeterseni*, *borealis*, *tullgreni*, new to fauna, **2938**.

Diptera.—DOBY & DAVID, *Simulium ornatum spinosum*, new to fauna, Ann. Parasit. hum. comp. **35**: 386–390; DORIEN & GRENIER, *Simulium rupicolum hispaniola*, *Cnephia blanci* (Simul.), new to fauna, **824**; DULAC, Muscidae, Hesse collection, **853**; KREMER, *Culicoides semimaculatus*, *truncorum* (Ceratop.), new to fauna, **1780**; SENEVET & CLASTRIER, *Anopheles* (*A.*) *claviger petragnani* (Culic.), new to fauna, **3101**; VAILLANT, some Psychodidae, **3671**.

Hemiptera.—RICHARD, some Corixidae, Brittany, records, Proc. 15th int. Congr. Zool. 1958, London 1959: 768–769.

Ephemeroptera.—DEGRANGE, *Ephemera*, key to nymphs, **746**; DORIER & DEGRANGE, *Torleya*, *Oligoneuriella*, *Siphlonurus*, extended distribution, **823**.

CENTRAL AND EASTERN EUROPE.

Coleoptera.—ALEKSEEV, *Agrilus* (Buprest.), Russia, key to larvae, **36**; ANGELOV, Cossonini (Curc.), Bulgaria, key to spp., distribution, **74**; Baradini (Curc.), Bulgaria, key to spp., **75**; AUBER, Belgium, Switzerland, atlas I, II, keys, **111**; BALTHASAR & HRUBANT, Lamellicornia, Albania, list, **164**; BÄNNINGER, *Nebria* (Carab.), Switzerland, key to spp., **170**; DIECKMANN, Germany, distribution, **788**; DOLIN, *Melanotus* (Elat.), Russia, key to larvae, **819**; *Athous* (Elater.), Ukraine, key to larvae, **820**; ENDRÖDI, Curculionidae, Carpathians, distribution, records, **902**, **903**; FOLWACZNY, Cossoninae (Curc.), key to genn. & spp., **1004**; GUÉORGUIEV, aquatic spp., Yugoslavia, list, **1214**; GÜNTHER, *Clitostethus arcuatus* ab. *ulema* (Coccinell.), new to Czechoslovakia, **1227**; HEYROVSKÝ, Czechoslovakia, new records, **1381**; HOCH, *Haliplus*, key to subgenn., (*Haliplinus*), key to spp., distribution, **1416**; HORION, Clavicornia, **1455**; Germany, 7th suppl. to "Verz. mitteleurop. Käfer," **1457**; KOCH, *Apion* (*Pseudapion*) *fulvirostre moschatae* (Curc.), new to Germany, **1745**; KORGE, Centr. Europe, esp. Germany, new records, **1761**; LÖBL, *Bythinus burrelli* var. *britannicus* (Pselaph.), new to Czechoslovakia, Acta Soc. ent. Čsl. **57**: 290; *Bibloplectus* (Pselaph.), Czechoslovakia, keys to groups & spp., **1985**; LOHSE, *Xantholinus* (Staph.), Germany, key, **1995**; MEDVEDEV, Lamellicornia, USSR, keys, **2158**; MROCZKOWSKI, Dermestidae, esp. Hungary, distribution, **2281**; POCHON, *Anthaxia nigrojubata* (Buprest.), new to Switzerland, **2632**; SĂVULESCU, Rumania, new records, **3010**; SMETANA, *Trogophloeus* (Staph.), Czechoslovakia, key to subgenn., **3162**; Staphylinidae, Czechoslovakia, further records; *Autalia*, key, **3163**; *Quedius* (Staph.), key to subgenn. & spp., **3166**; SMRECZYŃSKI, Curculionidae, Poland, additions to & deletions from list, **3200**; Curculionidae, partial revision of Tenenbaum's collection, Poland, spp. deleted from list, corrected distribution, **3201**; SZUJECKI, *Stenus* (Staph.), Poland, new records; *leprieuri*, *subaeneus*, *cyaneus*, *montivagus*, deleted from Polish list, **3470**; Staphylinidae, Poland, distribution, new records, **3471**.

Hymenoptera.—DE BEAUMONT, Apidae, Switzerland, list, spp. new to fauna, **229**; BENSON, some high-alpine sawflies (Tenthr.), additions, deletions, **261**; BURGHELE, *Chaenusa* (Brac.), Rumania, list, **480**; ČINGOVSKI, Aculeata, Yugoslavia, list, **581**; CONSTANTINEANU & others, Ichneumoninae, Rumania, spp. & varr. new to fauna, records, **657**; CONSTANTINEANU & PISICĂ, Ichneumoninae, Rumania, new records & localities, **658**; GYÖRFI, *Praon* (Brac.), Hungary, key to spp., **1238**; HOFFER, Encyrtinae, Czechoslovakia, revision of genn., **1426**; IUGA, Anthophorinae (Apid.), Rumania, review, new records, **1517**; KIRCHNER, *Formica aquilonia*, new to Germany, Waldhygiene 3 1959: 54; NIKOL'SKAYA, Chalcididae, Leucospidae, USSR, keys, **2402**; NOSKIEWICZ & PUŁAWSKI, Sphecidae, Poland, keys, **2418**; PAPP, Braconini, Carpathian Basin, revision, keys to genn. & spp., **2530**; Braconini, Carpathian Basin, catalogue, **2531**; *Microgaster*, *Microplitis* (Brac.), Austria, keys to spp., distribution, **2533**; SCOBIOLA, *Sphex strigulosus*, *afer*, new to Rumania; *Ammophila holosericea* (Sphec.), deleted from Rumanian list, **3078**; SCOBIOLA-PALADE, Sphecidae, Rumania, new records, **3079**; SUGONYAEV, *Aphycus* (Encyrt.), Russia, key to allied genn., **3436**; SZCZEPÁNSKI, some Chalcidoidea, Poland, records, **3466**; WEIDNER, Cynipinae, N. W. Germany,

records, keys to genn. & spp., **3802**; WOLF, *Episyron* (Pompil.), Germany, key, **3903.**

Lepidoptera.—BEURET, *Aricia agestis, allous, montensis* groups (Lycaen.), Switzerland, key, **293**; BLESZYŃSKI, Geometridae, Poland, keys, **332**; CĂPUŞE, Rumania, new records, **517**; DANIEL, *Procris albanica* (Zygaen.), new to Slovenia, NachrBl. bayer. Ent. **9**: 57–58; FOLTIN, *Melitaea cynthia* & r. *alpicola* (Nymph.), Austrian Alps, **1002**; *Melitaea cynthia* (Nymph.), & its ff., **1003**; FORSTER & WOHLFAHRT, III, **1025**; HAYEK, *Argyroploce* (*Celypha*) *woodiana* (Olethreut.), new to Austria, Z. wien. ent. Ges. **45**: 4; JANMOULLE, *Coleophora caespititiella, tamesis*, new to Belgium, Lambillionea **59**: 69–70; KASY, *Infurcitinea finalis* (Tin.), new to Austria, Z. ArbGem. österr. Ent. **12**: 113; KLIMASZEWSKI, *Cosymbia* (Geom.), key to spp., distribution, esp. Poland, **1729**; MOUCHA & NOVÁK, Slovakia, list, distribution, **2267**; PATOČKA, Slovakia, additional records, **2560**; POPESCU-GORJ, Rumania, list, new records, distribution, **2646**; POVOLNÝ, Slovakia, further records, **2658**; SOFFNER, butterflies, Krkonose Mts., Slovakia, list, **3204**; URBAHN, *Cabera leptographa* (Geom.), new to Austria, Z. wien ent. Ges. **45**: 167–168; VARGA, *Aricia allous* forms (Lycaen.), Carpathians, **3682**; WOLFSBERGER, Macrolep., S. Bavaria & neighbouring Alps, new records, **3910**; ZAGULYAEV, Tineinae, USSR, monograph, keys, distribution, **3953.**

Trichoptera.—BOTOŞĂNEANU, Yugoslavia, taken by F. Schmid in 1955, list, **384**; MURGOCI, *Oecetis lacustris, Parasetodes repersella, Setodes* " *anthodiscus* " (larva), new to Rumania, **2316**; RIEDEL, spp. new to Polish fauna, **2874**; SÝKORA, Bulgaria, list, distribution, **3453.**

Diptera.—DUŠKA, Tipulidae, Macedonia, list, **861**; GREGOR & POVOLNÝ, synanthropic flies, Hungary, list, **1191**; IONESCU & WEINBERG, *Dysmachus picipes, Echthistus rufinervis, Neomochtherus flavipes* (Asil.), new to Rumania, **1508**; MOUCHA, *Tylostypia expollicata* (Taban.), new to fauna; Germany, records, **2266**; RIKHTER, Trypetidae, Russia, records, **2878**; SLAMEČKOVÁ, Sarcophagidae, Slovakia, additional records, **3154, 3155**; UNGUREANU & ILIEŞ, *Culex pipiens molestus, Anopheles hyrcanus* subspp. *flerowi, mahmuti* (Culic.), new to Rumania, **3659**; WEINBERG, Tabanidae, Rumania, distribution, Trav. Mus. Hist. nat. " Gr. Antipa " **2**: 411–413; ZAJONC, Bombyllidae, Banska Bystrica, Slovakia, records, **3965**; Asilidae, Slovakia, records; *Neomochtherus fuscifemoratus, Stichopogon scaliger*, new to Czechoslovakia, **3966**; ZHIVKOVIT', *Simulium* spp., new to Yugoslavia, **3976.**

Siphonaptera.—AELLEN, *Nycteridopsylla eusarca, Ischnopsyllus elongatus, Araeopsylla gestroi*, new to Switzerland, **19**; SKURATOWICZ, *Ceratophylla borealis*, new to Poland, **3150.**

Hemiptera.—BORKHSENIUS, mealybugs & scales (Coccid.), USSR, keys, **374**; HEINZE, Myzinae (Aphid.), keys, larvae, **1347**; ŘEHÁČEK, Coccid larvae, key, **2832**; SIENKIEWICZ, Miridae, Coreidae, new to Rumania, Trav. Mus. Hist. nat. " Gr. Antipa " **2**: 241–244; WAGNER, Heteroptera, Macedonia, list, **3757**; WRÓBLEWSKI, aquatic Micronectinae (Corix.), Hungary, key, **3924.**

Thysanoptera.—DERBENEVA, Crimea, list, new records, distribution, **770.**

Psocoptera.—WŁODARCZYK, *Loensia picicornis, Amphigerontia contaminata, Holoneura laticeps, Lachesilla bernardi, livida*, new to Polish fauna, **3898.**

Embioptera.—STEFANI, Yugoslavia, records, parthenogenetic *Haploembia solieri*, Balcans, 1st record, **3260.**

Ephemeroptera.—RUSSEV, Bulgaria, new records, **2952.**

Dermaptera.—HARZ, Germany, key to spp., **1303.**

Orthoptera.—HARZ, Blattodea, Mantodea, Saltatoria, Germany, keys, distribution, **1303**; KARAMAN, *Metaplastes ornata* (Tettig.), new to Yugoslavia, Bull. Soc. ent. Mulhouse **1960**: 91–93, 1 pl.; *Tetrix*, Macedonia, key to subgenn. & spp., **1635**; KIS, *Isophya* (Tettig.), Rumania, revision, key, **1719.**

Collembola.—GISIN, cave fauna, Switzerland, French Jura & Haute-Savoie, records, **1138**; *Proisotoma nidicola*, new to Switzerland, **1139**; STACH, *Orchesella*, Poland, key to spp., **3238.**

SOUTH EUROPE.

Insecta.—PEDROTTI, aquatic ins., Fucecchio, Tuscany, Italy, records, **2572.**

Coleoptera.—BAGUENA, Donaciidae, Spain, key to genn., catalogue, **135**; Clytrini, Spain, keys, **136, 138**; Scarabaeidae, Spain, Morocco; key to *Anisoplia* spp. & varr. of *baetica*, **137**; Troginae, Spain, key, **139**; BREUNING, Dorcadionini (Lamiid.), Italy, transadriatic elements, **411**; BURLINI, *Cryptocephalus*, Mediterranean region, key to spp., **488**; ESPAÑOL, *Scaurus* (Tenebr.), Spain, key, distribution, **917**; *Tentyria* spp. groups (Tenebr.), Spain, **918**; *Trichodes* (Cler.), Spain, key, **920**; Tenebrionidae, Spain, records; *Stenosis*, key to spp., **921**; Tenebrionidae, Sierra de Cazorla, Mateu-Cobos-Español exped. 1953, list, **922**; FIORI, Byrrhidae, Spain, records, **984**; FOCARILE, some Helodidae, S. Italy, distribution, **999**; some Haliplidae, Dytiscidae, Gyrinidae, S. Italy, distribution, **1000**; GULLI, Etna region, Italy, records, **1225**; JANSSENS, Hydrophilidae, Greece, new records, **1557**; LOHSE, *Lesteva* (Staph.), Spain, key, **1994**; MEGGIOLARO, Pselaphidae, S. Italy, records, **2164**; MIKŠIC, Lamellicornia, Italy, records, **2204**; MÜLLER, some Histeridae, Italy, **2294**; PARDO ALCAIDE, Malachiidae, Spain, records, **2537**; PORTA, Italy, suppl. III, **2654**; STRANEO, *Pterostichus andreinii* (Carab.), Italy, geogr. races, **3294.**

Hymenoptera.—ASSUNÇÃO DINAZ, Symphyta, Portugal, new records, list, **106**; CEBALLOS, *Anilastus ebeninus* (Ichneum.), new to Spain, **537**; Ichneumonidae, *Gasteruption* (Evaniid.), *Pachylomma buccata*, new to Spain, **539**; DINIZ, Portugal, list of known spp., **794**; DOCAVO ALBERTI, *Rhaconotus* (Brac.), gen. new to Spanish fauna, **815**; LECLERCQ, some Sphecidae, Spain, distribution, **1891.**

Lepidoptera.—AGENJO, *Harpella forficella* (Oecophor.), new to Spain; *Cirrhia* spp. (Noct.), Spain; records, **24**; *Pediasia escalerellus* (Pyral.), new to Portugal, **25**; GALASSI, *Lycaeides idas*, Sardinia, reappearance, **1086**; HEMMING, *Zerynthia cerisyi* (Papil.), new to Greece, **1352**; LORKOVIC & DE LESSE, *Erebia* spp. (Satyr.), Italy, distribution, **1997**; PETERSEN, Tineidae, Spain, distribution, new records, **2596**; ZANGHERI, Italy, spp. new to fauna, list, **3967.**

Trichoptera.—BOTOŞĂNEANU, *Stenophylax crossotus*, new to Spain, **383.**

Diptera.—DANIELOVA, Tabanidae, Hippoboscidae, Oestridae, Albania, Czech. Acad. Sci. exped., **723**; DANIELOVA & ADKHAM, Culicidae, Albania, records, **724**; GREGOR & POVOLNÝ, synanthropic flies, Albania, records, **1192**; JANSSENS, Asilidae, Mt. Athos, records, **1556**; LECLERCQ, *Pangonius* (Taban.), Spain, key to subgenn. & spp., **1894**; PARRINI, Dolichopodidae, Italy, new records, **2542**; TSACAS, Asilidae, Macedonia, list, **3621**; VENTURI, *Craticulina diffusa* (Sarcoph.), new to Italy, **3696**; Sarcophagidae (excl. *Sarcophaga* Meig. s. l.), Italy, distribution, records, **3699**.

Siphonaptera.—SMIT, Pyrenees, records, **3176**.

Hemiptera.—BOSELLI, *Diaphorina putoni* (Psyll.), new to Italy, **379**; GÓMEZ-MENOR Y ORTEGA, Coccidae, Spain, list, **1154**; LINDBERG, Homoptera, Portugal, records, **1953**; MANCINI, N. & Centr. Italy, further records, **2078**; RAMÍREZ GÓMEZ, Psyllidae, Spain, keys to genn. & spp., **2817**; WAGNER, Heteroptera, Spain, lists, **3758, 3760**.

Thysanoptera.—MELIS, Terebrantia, Italy, keys, distribution, **2169**.

Anoplura.—SMETANA, Albania, records, **3164**.

Plecoptera.—CONSIGLIO, Italy, Zangheri's collection, **656**.

Ephemeroptera.—GRANDI, Ephemeroidea, Italy, monogr., keys, **1173**.

Odonata.—MOURA, *Brachythemis leucosticta*, new to Portugal, **2272**.

Orthoptera.—DE A. FERNANDES, Gryllidae, Portugal, new records, **969**; NADIG, *Tropidopola c. cylindrica* (Acrid.), Italy, new records, **2323**.

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Coleoptera.—GRIDELLI, Pelagie Is., records, **1200**; MIKŠIC, Scarabaeidae, Cyprus, list, distribution, **2205**;

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Neuroptera.—HANDSCHIN, Mantispidae, II, revision, **1267**; TJEDER, Psychopsidae, S. Africa, key to genn., catalogue, distribution, **3565**.

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Siphonaptera.—DEVIGNAT, tropical Africa, keys to famm., subfamm., genn., subgenn., list of hosts, **777**; SMIT, E. Africa, Basilewsky-Leleup mission 1957, **3170**.

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Thysanoptera.—ZUR STRASSEN, S. Africa, catalogue, **3297**.

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Mallophaga.—TENDEIRO, Portug. Guinea, records, **3519**; *Columbicola*, records, **3524**.

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Isoptera.—DA FONSECA, Termitidae, Portug. Guinea, records, **1005**; NOIROT, S. Africa, **2411**; WEIDNER, E. Africa, Basilewsky-Leleup mission 1957, records, **3803**.

Ephemeroptera.—KIMMINS, E. Africa, esp. Uganda, material collected by Corbet, Hartland-Rowe & Tjønneland, **1703**.

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Orthoptera.—RAGGE, Acrometopae (Tettig.), S. & S. W. Afr., revision, key to genn. (♂♂), **2804**.

Collembola.—MURPHY, Symphypleona, esp. Gambia, savannah forms, **2319**.

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Coleoptera.—ARDOIN, *Camariodes* (Tenebr.), key, **85**; FREUDE, Monommidae, key, **1057**; PAULIAN, *Oryctes* (Dynast.), key, distribution, **2564**.

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Lepidoptera.—DIAKONOFF, Tortricinae, Chlidanotinae (Tortr.), pt. I, keys to genn. & spp., spp. n., **783**; HERBULOT, *Drepanogynis* spp. n. (Geom.), **1364**; *Asthenotricha* spp. n., keys, distribution, **1365**; VIETTE, *Epipyrops* spp. n., **3714**.

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GRIVEAUD, *Panogena lingens* subsp. n. (Lep., Sphing.), **1204**; PAULIAN, *Oryctes simiar* subsp. n. (Col.), **2564**; *Lonchotus* sp. n. (Col., Dynast.); *Achrioptera* sp. n. (Orth., Phasmat.), **2566**; VIETTE, *Nhoabe* sp. n., *Euphyciodes albotessualis* subsp. n., *Macolla seyrigalis* subsp. n. (Lep., Pyral.), **3709**; VIETTE, *Mentaxya* sp. n. (Lep., Noct.), **3711**.

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Lepidoptera.—BERIO, new Noctuidae in Paris Mus., **271**; GRIVEAUD, *Cephonodes* sp. n. (Sphing.), **1204**; HERBULOT, *Archichlore* spp. n. (Geom.), **1363**; KIRIAKOFF, Notodontidae, genn. et spp. n., records; *Eurotonotus*, key, **1713**; DE TOULGOËT, *Agylla* sp. n., *Eilema* spp. & subspp. n. (Arct.), **3592**; VIETTE, Pyralidae, genn. et spp. n., *Leucinocrambus* gen. et sp. n., **3709**; *Chrysotypus* spp. n., *Rhodoneura* sp. n. (Thyrid.), *Pseudohypsoides* gen. et spp. n. (Thaumet.), **3710**; new Noctuidae, **3711**; new Pyralidae, **3715**.

Diptera.—ALEXANDER, new Tipulidae, **41**; GRJEBINE, *Anopheles* sp. n. (Culic.), **1206**; HENNIG, new Pyrgotidae, key to known spp., **1359**; JAMES, *Nemotelus* sp. n., *Ampsalis* sp. n., *Alopecuroceras* sp. n. (Stratiom.), **1546**; OLDROYD, new Asilidae, keys to tribb. & spp., list, **2479**; Tabanidae, records; *Aegophagamya* spp. n., **2481**; PATERSON, *Alluaudinella* sp. n. (Musc.), **2559**; SÉGUY, *Leptomydas* sp. n. (Mydaid.), **3084**.

Hemiptera.—BROWN, *Salduncula seychellensis*, new to fauna, **445**; EVANS, new Cicadellidae, keys, **931**; MAMET, new Coccoidae; *Lepidosaphes*, key to ♀♀, **2075**; VILLIERS, new Reduviidae, **3721**; *Reduvius* sp. n., **3724**; WYGODZINSKY, *Hypselosoma* (Cryptostemm.), spp. n., key, **3930**.

Mallophaga.—TENDEIRO, *Columbicola* sp. n., **3523**.

Plecoptera.—PAULIAN, *Madanemura* spp. n., **2563**.

Thysanura.—PAGÉS, *Parajapyx* sp. n., **2507**.

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JACQUEMART, *Chimarrha* sp. n., *Homilia* sp. n., *Hydropsyche* sp. n. (Trichopt.), **1539**; SYNAVE, Fulgoroidea (Hem.), new records; *Paraphypia* gen. et sp. n. (Achil.), *Clardea* sp. n. (Tropid.), *Brixia* spp. n. (Cixiid.), **3456**.

RÉUNION.

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GRIVEAUD, *Cephonodes* sp. n. (Lep., Sphing.), **1204**.

CAUCASUS, WEST AND CENTRAL ASIA.

Coleoptera.—ARNOL'DI, Mesostylini (Curc.), Centr. Asia, key to genn. & spp., **97**; BONADONA, Anthicidae, Afghanistan, list, **357**; DESCARPENTRIES, *Sphenoptera* (Buprest.), Persia, key to spp., **775**; GUIGNOT, Haliplidae & Dytiscidae, Afghanistan, **1222**; JEANNEL, Trechini (Carab.), revision, keys, **1574**; KASZAB, Tenebrionidae, collected by Klapperich in Afghanistan, 1952-53, keys to spp.; Platyscelini, key to genn. & spp., **1647**; KRŸZHANOVSKIĬ & MEDVEDEV, Lamellicornia, W. Kopet-Dagh, Turkmenia, annotated list, **1799**; KURNAKOV, Deltomerini (Carab.), Caucasus, key to genn., **1811**; MACHATSCHKE, *Phaedoretus* spp. (Rutel.), revision, distribution, **2038**; MEDVEDEV, Lamellicornia, USSR, keys, **2158**; MROCHKOVSKIĬ, Dermestidae, Turkmenia, records, **2280**; MROCZKOWSKI, Dermestidae, Afghanistan, new records, **2284**; MÜLLER, Histeridae, Eretz Israel, critical list, **2295**; SAVOĬSKAYA, Coccinellidae, Kazakhstan, keys to larvae, **3009**; Voss, Curculionidae, Afghanistan, keys, new records, **3738**; Curculionidae, Afghanistan, **3740**.

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Cupedidae of Australia, NEBOISS Proc. roy. Soc. Vict. (N.S.) **72:** 12–20, 2 pls., 8 figs.

Cupes key to Australian spp. p. 13; *youanga*, *mathesonae* p. 15, *eumana* p. 16 **spp. n.** Victoria figs., NEBOISS Proc. roy. Soc. Vict. (N.S.) **72.**—*C. latreillei* see *Prolixocupes*.

Prolixocupes **gen. n.** for *Cupes latreillei* Sol. p. 16 fig., NEBOISS Proc. roy. Soc. Vict. (N.S.) **72.**

HALIPLIDAE.

Some Haliplidae of Ionian coast, S. Italy (distribution). FOCARILE Mem. Soc. ent. ital. **39:** 59–61.

A list of Haliplidae & Dytiscidae of Afghanistan, GUIGNOT 1959 Bull. Soc. Zool. Fr. **84:** 319–321.

Haliplus key to subgenn. p. 50; (*Haliplinus*) key to Centr. Europ. spp. pp. 51–55, nomenclature pp. 55–67; *heydeni* ♀ wing pattern p. 62 figs., HOCH Ent. Bl. **56.**—*H.* (*Liaphlus*) *insularis* **sp. n.** Madagascar p. 95, GUIGNOT Nat. Malgache **11.**

DYTISCIDAE.

Dyticidea Leach, 1817, plea for suppression, BALFOUR-BROWNE Bull. zool. Nom. **17:** 250–252.

Dyticidae Curtis, 1826, plea for suppression, BALFOUR-BROWNE Bull. zool. Nom. **17:** 250–252.

Dytiscidae Leach, 1817, plea for addition to Official List of Family-Group Names in Zoology, BALFOUR-BROWNE Bull. zool. Nom. **17:** 250–252.

Some Dytiscidae of Ionian coast, S. Italy (distribution), FOCARILE Mem. Soc. ent. ital. **39:** 61–98.

Dytiscidae from Basilewsky-Leleup mission 1957 to E. Africa, GUIGNOT Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81:** 94–99, 1 fig.

A list of Haliplidae & Dytiscidae of Afghanistan, GUIGNOT 1959 Bull. Soc. zool. Fr. **84:** 319–321.

Acilius Rafinesque, 1815 plea for suppression; *Acilius* Leach, 1817 & type *sulcatus* Linnaeus, 1758, plea for addition to Official Lists; *cinereus* Leach, 1817, plea for suppression pp. 250–252, BALFOUR-BROWNE Bull. zool. Nom. **17.**

Agraphis pictipennis **f. n.** *bimaculata* Japan p. 80 fig., SATÔ Trans. Shikoku ent. Soc. **6.**

Canthydrus andobonensis **sp. n.** Madagascar p. 99 fig., GUIGNOT Nat. malgache **11.**

Copelatus propino p. 100, *andobonicus* p. 101 **spp. n.** Madagascar fig., GUIGNOT t.c.

Dytiscus bilineatus De Geer, 1774, *zonatus* Hoppe, 1795, plea for addition to Official List of Specific Names in Zoology; *fasciatus* De Geer, 1774, *taeniatus* Rossi, 1795, plea for suppression pp. 246–248, BALFOUR-BROWNE Bull. zool. Nom. **17.**—*Dytiscus* Linnaeus 1758 & type *marginalis* Linnaeus, 1758, plea for addition to Official Lists; *Dytiscus* Müller, 1776, plea for suppression pp. 250–252, BALFOUR-BROWNE t.c.

Graphoderas Thomson, 1860, plea for suppression pp. 246–248, BALFOUR-BROWNE t.c.

Graphoderus Dejean, 1833 & designated type *cinereus* Linnaeus, 1758, plea for addition to Official Lists pp. 246–248, BALFOUR-BROWNE t.c.

Hydrocanthari Gyllenhal, 1808, plea for suppression pp. 250–252, BALFOUR-BROWNE t.c.

Hydroporus (*H.*) *jonicus* Mill. (*palustris*-group) status discussed p. 68; (*H.*) *gridelli* **sp. n.** Italy p. 71 figs., FOCARILE Mem. Soc. ent. ital. **39.**

Hyphydrus (*Apriophorus*) *basilewskyi* **sp. n.** Tanganyika p. 94 fig., GUIGNOT Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81.**—*H.* (*Apriophorus*) *bigamus* further description p. 96; (*A.*) *spissus* **sp. n.** Madagascar p. 97 fig., GUIGNOT Nat. malgache **11.**

Laccophilus testaceus Aubé a good sp. not ab. of *hyalinus* p. 86 figs., FOCARILE Mem. Soc. ent. ital. **39.**

Neptosternus silvester **sp. n.** Madagascar p. 99, GUIGNOT Nat. malgache **11.**

Pachynectes (*Yoloides* **subgen. n.**) *costulifer* Régim. from *Yola* (*Yolina*) p. 97; *mendax* **sp. n.** Madagascar p. 98, GUIGNOT t.c.

Potamonectes canaliculatus pupa p. 275 figs., TRANDA Fragm. faun., Warsaw **8.**

Yola (*Yolina*) *costulifer* see *Pachynectes.*

Yoloides **subgen. n.** (type *costulifer* Régim.) see *Pachynectes.*

GYRINIDAE.

Gyrinidae from Basilewsky-Leleup mission 1957 to E. Africa, BRINCK Ann. Mus. Congo belge (Sér.8°) Sci. zool. **81:** 100–105, 2 figs.

Gyrinidae of Newfoundland and Labrador collected by C. H. Lindroth & E. Palmén, 1955, 1957 (list), BRINCK Opusc. ent. **25:** 76–81.

Gyrinidae of Nyasaland (list), BRINCK Opusc. ent. **25:** 205–213, 1 fig.

Some Gyrinidae of Ionian coast, S. Italy (distribution), FOCARILE Mem. Soc. ent. ital. **39:** 98–101.

Notes on some African Gyrinidae of the new collection in Zool. Mus. Hamburg, OCHS Ent. Mitt. Hamburg Nr. 29: 1–4.

Aulonogyrus (*Afrogyrus*) *epipleuricus* **subsp. n.** *meruensis* Tanganyika p. 102, BRINCK Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81.**

Dineutus (*Merodineutus*) *unicolor* **sp. n.** New Guinea p. 3, OCHS Opusc. Zool. no. 53.—*D. indicus* larva p. 158 fig., TONAPI Curr. Sci. **28** 1959.

Gyretes spp. from Neotropical region pp. 181–196; *latipes* p. 182, *reginae* p. 183, *elegans* p. 186, *connatus* p. 187, *sejugandus* p. 190, *planoides* p. 192, *depressus*, *pachysomus* p. 193 **spp. n.**; *bruchi* **subsp. n.** *novaeteutoniae* p. 181; *fraudulentus* **subsp. n.** *neuter* p. 182; *brunnescens* **subsp. n.** *fulvescens* p. 186; *angusticinctus* **subsp. n.** *acutus* p. 191 Brazil figs., OCHS Senkenberg. biol. **41.**—*G.* spp. taken by Plaumann in Brazil pp. 307–314; *scitus* **sp. n.** p. 309; *tarsalis* **subsp. n.** *chapadensis* p. 310; *levis* **subspp. n.** *australis* p. 311, *schubartianus*, *inops*; *oblongus* **subsp. n.** *iridipennis* p. 312 Brazil figs., OCHS t.c.

Macrogyrus (*Tribologyrus*) *reticulatus* **subsp. n.** *adscitus* p. 1; (*T.*) *blanchardi* **subspp. n.** *wagneri*, *peregrinus* p. 2 New Guinea, OCHS Opusc. Zool. no. 53.

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STAPHYLINIDAE.

Paederini from Basilewsky-Leleup mission 1957 to E. Africa, FAGEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81:** 114–131, 2 figs.

Osoriinae from Basilewsky-Leleup mission 1957 to E. Africa, FAGEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88:** 14–30, 14 figs.

Some Paederini of Congo (records), FAGEL Rev. Zool. Bot. afr. **61:** 189–204, 4 figs.

Pygostenini from Basilewsky-Leleup mission 1957 to E. Africa (annotated catalogue of previously known spp. pp. 133–138), KISTNER Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81:** 132–144, 4 figs.

Euaesthetinae from Basilewsky-Leleup mission 1957 to E. Africa, KISTNER Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88:** 31–39, 15 figs.

Staphylinidae from Yakushima I., NAKANE & SAWADA Sci. Rep. Kyoto prefect. Univ. (Nat. Sci.) **3:** A121–A126, 7 figs.

Some Staphylinidae from W. Pakistan taken by C. Lindemann, 1955/56, SCHEERPELTZ Opusc. Zool. no. 51: 1–7.

Staphylinidae from Sumba and Flores, SCHEERPELTZ 1957 Verh. naturf. Ges. Basel **68:** 217–357, 32 figs.

Systematic & faunistic contributions to the knowledge of Czechoslovakian Staphylinidae, IV, SMETANA Acta Soc. ent. Čsl. **57:** 258–266, 1 fig.

Agathidioporus **gen. n.** (*Coproporus*-group) pp. 236, 329, *sutteri* **sp. n.** Sumba pp. 236, 332 figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Amblyopinus bolivari **sp. n.** Mexico p. 127 figs., BARRERA, MACHADO-ALLISON & MUÑIZ Ciencia **20.**

Anisopsidius **gen. n.** for *Anisopsis quadricollis* Bernh. p. 8 figs., FAGEL Bull. Inst. Sci. nat. Belg. **36** no. 41.

Anisopsis-complex (key to genn. p. 2) pp. 1–51; *flexuosa* **subsp. n.** *rugosa* Congo p. 7 figs., FAGEL t.c.—*A. quadricollis* see *Anisopsidius*; *carinata*, *eichenbaumi*, *minima*, *rugilipennis*, *tuberculata*, *uelensis*, *longicornis* see *Paranisopsis.*

Anisopsodes **gen. n.** p. 11, *ornatus* **sp. n.** Angola p. 12 figs., FAGEL Bull. Inst. Sci. nat. Belg. **36** no. 41.

Apteranillus key to cave spp. p. 210 figs., JEANNEL Bull. Soc. Sci. nat. Maroc **39.**—*A. villosus*, *raffrayi*, *convexifrons*, *lethierryi*, *theryi*, *hipponensis*, *foreli* see *Apteranopsis.*

Apteranopsis **gen. n.** for *Apteranillus villosus* Peyer., *raffrayi* Frm., *convexifrons* Frm., *lethierryi* Fauv., *theryi* Fauv., *hipponensis* Fauv., *foreli* Wasm. (key) p. 208 figs., JEANNEL Bull. Soc. Sci. nat. Maroc **39.**

Astenus (*Astenognathus*) *sutteri* pp. 230, 275, (s. str.) *buehleri* pp. 230, 277 **spp. n.** Sumba, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.—*A.* (*A.*) *quadriceps* **sp. n.** Sahara p. 37, JARRIGE Bull. Soc. ent. Fr. **65.**

Atheta (*Hydrosmectina*) *karawankarum* (*quadriceps* compared) p. 49, (*Hygroecia*) *hygrotoporoides* (*hygrotopora* compared) p. 51, (*Bessobia*) *lineatocaudata* (*spatula* compared) p. 52, (*Microdota*) *nitidiceps* (*aegra* compared) p. 54, (*Anopleta*) *strupiana* p. 56, (s. str.) *tumidicornis* (*euryptera* compared) p. 58, (*Hypatheta*) *robustula* p. 60, (*Hyp.*) *schuberti* p. 62, (*Liogluta*) *oreadis* p. 64, (*L.*) *hoelzeliana* p. 66, (*L.*) *budbergi* (*wuesthoffi* compared) p. 68, (*Dimetrota*) *fuliginosa* (*setigera* compared) p. 70 **spp. n.** Austria, SCHEERPELTZ Z. ArbGem. österr. Ent. **12.**—*A.* (*Ceritaxa*) key to

Palaearctic spp. pp. 601–614; (*C.*) *kanagawaensis* Japan p. 614, (*C.*) *salisburgensis* Austria p. 617, (*C.*) *rehfousi* Switzerland p. 620, (*C.*) *septentrioitalica* Italy p. 623 **spp. n.** figs., SCHEERPELTZ Ent. Arb. **11.**—*A.* (*Bessobia*) *gillii* **sp. n.** Afghanistan p. 78, SCHEERPELTZ Koleopt. Rdsch. **37–38.**

Aulacolispinus **subgen. n.** (type *quadripunctulus* Fauv.) see *Lispinus*.

Autalia key to Centr. Europ. spp. p. 263 figs., SMETANA Acta Soc. ent. Čsl. **57.**

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Blepharrhymenus peyerimhoffi Algeria p. 279, *maghrebicus* Morocco p. 280, *lusitanicus* Portugal p. 281 **spp. n.** figs., FAGEL Rev. franç. Ent. **27.**

Boreaphilus guadalupensis **sp. n.** Spain p. 222, FAGEL Bull. Ann. Soc. Ent. Belg. **96.**

Borolinus (*Paraborolinus* **subgen. n.**) *bicornis* **sp. n.** Japan p. A121 figs., NAKANE & SAWADA Sci. Rep. Kyoto prefect. Univ. (Nat. Sci.) **3.**

Callicerodes **subgen. n.** (type *velox* sp. n.) see *Callicerus*.

Callicerus (*Callicerodes* **subgen. n.**) *velox* **sp. n.** Armenia pp. 1883, 1884 fig., YABLOKOV-KHNZORYAN Zool. Zhurn. **39.**

Charichirus (given also as *Charahirus*) *sutteri* pp. 231, 288, *buehleri* pp. 231, 291 **spp. n.** Sumba figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Conosoma sumbaense **sp. n.** Sumba pp. 235, 327, SCHEERPELTZ t.c.

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Dibothrogloptus **gen. n.** (nr. *Indoscitalinus*) pp. 233, 310, *sutteri* **sp. n.** Flores pp. 233, 315 figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Diplopaederus **gen. n.** for *Paederus handschini* Scheerp. (type); *sutteri* **sp. n.** Flores pp. 229, 272 figs., SCHEERPELTZ t.c.

Edaphus basilewskyi **sp. n.** Kenya p. 38 figs., KISTNER Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Enallagium japonicum **sp. n.** Japan p. A122, NAKANE & SAWADA Sci. Rep. Kyoto prefect. Univ. (Nat. Sci.) **3.**

Erchomus micropennis **sp. n.** Japan figs., NAKANE & SAWADA t.c.

Eupaederus **gen. n.** for *Paederus cyanipennis* Guér. (type); *buehleri* **sp. n.** Sumba pp. 229, 269 figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Euscopaeus **subgen. n.** (type *didymus* Er.) see *Scopaeus*.

Gabrius nigritus-group of Palaearctic Reg. (key to spp. pp. 300–303; doubtful spp. p. 351) pp. 295–356; *sharpianus* Cam. (= *demarcatus* Tottenh.) p. 306; *primigenius* Joy (= *mauretanicus* Peyerimh.) p. 333; *subnigritulus* Rttr. (= *appendiculatus* Sharp) p. 346; *simulans* Woll. p. 307, *gagliardii* Grid. p. 317, *canariensis* Fauv. p. 327 distinct spp. figs., SMETANA Dtsch. ent. Z. (N.F.) **7.**

Geoscopaeus **gen. n.** for *Scopaeus microphthalmus* Epp. p. 284, COIFFAIT Rev. franç. Ent. **27.**

Gerhardia **gen. n.** for *Stenaesthetus africanus* Bernh. p. 32 figs., KISTNER Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Gigarthus leleupi Uganda p. 18, *basilewskyi* Tanganyika p. 19 **spp. n.** figs., FAGEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Gronops inaequalis, *lunatus* compared p. 40, LOHSE Ent. Bl. **56.**

Hesperus speculifrons see *Paracraspedomerus*.

Heteroscopaeus **subgen. n.** (type *sericans* Muls.) see *Scopaeus*.

Holosus spp. of Africa (key p. 263) pp. 263–272; *reticulatus* **sp. n.** Congo p. 268 figs., FAGEL Bull. Ann. Soc. Ent. Belg. **96.**

Homalium sulcicolle, *obesum* see *Paraphloeostiba*; *seriatum* see *Stenomalium*.

Hylozyras **subgen. n.** (type *stenocephalus* sp. n.) see *Zyras*.

Hyposcopaeus **subgen. n.** (type *scitulus* Baudi) see *Scopaeus*.

Idiogaster Wasm. (= *Termitotima* Wasm.); *coatoni* **sp. n.** N. Rhodesia p. 832 figs., SEEVERS Ann. ent. Soc. Amer. **53.**

Lathrobium fennicum, *terminatum*, *quadratum* distinguishing characters p. 36 figs., LOHSE Ent. Bl. **56.**

Leptacinus filiformis pp. 233, 307, *sinuatocollis* (*serpentarius* compared) pp. 233, 309 **spp. n.** Sumba, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Leptochirus (*Triacantochirus*) *sutteri* **sp. n.** Flores pp. 222, 238, SCHEERPELTZ t.c.

Leptusa doderoi larva p. 132 figs., DAJOZ Bull. Soc. ent. Fr. **65.**

Lesteva of Iberian Peninsula (dichotomic key p. 2) pp. 1–7; *fageli* **sp. n.** p. 6; *fontinalis* **subsp. n.** *truncata* p. 5 Spain, LOHSE Bull. Inst. Sci. nat. Belg. **36** no. 26.

Lispinus (*Aulacolispinus* **subgen. n.**) *sutteri* **sp. n.** Sumba pp. 223, 239, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Lithocharis boops **sp. n.** (*ochracea* compared) Sumba pp. 231, 286, SCHEERPELTZ t.c.

Medon (*M.*) *sutteri* pp. 231, 280, (*M.*) *buehleri* pp. 231, 282, (*M.*) *sumbaensis* pp. 231, 284 **spp. n.** Sumba, SCHEERPELTZ t.c.

Metaxylostiba **gen. n.** for *Phloeonomus castaneipennis* Cam. p. 171 figs., STEEL Trans. R. ent. Soc. Lond. **112.**

Metolinus sutteri **sp. n.** Sumba pp. 232, 305, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Mimogonellus longipennis **sp. n.** Tanganyika p. 16 figs., FAGEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Mycetoporus sutteri (*indicus* compared p. 326) **sp. n.** Sumba pp. 235, 326, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Myllaena lusitanica **sp. n.** Portugal p. 227, FAGEL Bull. Ann. Soc. Ent. Belg. **96.**

Neobisnius sumbaensis **sp. n.** (*praelongus* compared) Sumba pp. 233, 316 figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Neosorius bugiriensis **sp. n.** Uganda p. 29 figs., FAGEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Noumalia **gen. n.** (Omaliinae) p. 5, *adustum* **sp. n.** New Caledonia p. 6 figs., STEEL Bull. Inst. Sci. nat. Belg. **36** no. 53.

Omalium littorale Kraatz identity discussed p. 32; Reitter's key modified p. 33 figs., LOHSE Ent. Bl. **56.**—*O. allardi* Fairm. (= *Phloeonomus* (*Xylostiba*) *antennarius* Rttr.) p. 141, STEEL Trans. R. ent. Soc. Lond. **112.**—*O. gayndahense* see *Paraphloeostiba*.

Oncopaederus **gen. n.** (nr. *Paederus*), *brachypterus* **sp. n.** Sumba pp. 229, 265 figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Oreopaederus minutulus p. 193, *mulengensis* p. 197, *kiymbiensis* p. 199 **spp. n.** Congo figs., FAGEL Rev. Zool. Bot. afr. **61.**

Osoriopsis key to Ethiopian spp. p. 26; *basilewskyi* p. 23, *leleupi* p. 24 **spp. n.** Tanganyika figs., FAGEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Osorius sutteri pp. 227, 246, *crebresculpturatus* pp. 227, 247 **spp. n.** Sumba, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Oxypoda (*Demosoma*) *minuscula* p. 228, (*D.*) *bucacoensis* p. 232 Portugal, (*D.*) *akfadouensis* p. 229, (*D.*) *kabyliana* p. 230, (*D.*) *dubiosa* p. 231 Algeria **spp. n.**, FAGEL Bull. Ann. Soc. Ent. Belg. **96.**

Oxytelus (*Anotylus*) *sutteri* **sp. n.** Sumba pp. 225, 242, SCHEERPELTZ Verh. naturf. Ges. Basel. **68** 1957.

Pachypaederus kaboboensis **sp. n.** Congo p. 192 fig., FAGEL Rev. Zool. Bot. afr. **61.**

Paederidus sumbaensis **sp. n.** Sumba pp. 229, 263 figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Paederus nakurensis **subsp. n.** *insolitus* p. 120; *densiventris* **subsp. n.** *kateshensis* p. 121; *basipes* **subspp. n.** *hanangensis*, *oldeaniensis* p. 128, *ngorongorensis*; *uluguruensis* **sp. n.** Tanganyika p. 129; *macellus*, *superbus* distinguishing characters p. 123 figs., FAGEL Ann. Mus. Congo Belge (Sér. 8°) Sci. zool. **81.**—*P. cyanipennis* see *Eupaederus*; *handschini* see *Dipiopaederus*.

Palaminus sumbaensis pp. 228, 260, *sutteri* pp. 229, 261, *buehleri* pp. 229, 262 **spp. n.** Sumba, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Paraborolinus **subgen. n.** (type *bicornis* sp. n.) see *Borolinus*.

Paraconosoma p. 41, *naviculare* re-descriptions; *polita* **sp. n.** New Zealand p. 44 figs., STEEL Proc. R. ent. Soc. Lond. **29.**

Paracraspedomerus **gen. n.** for *Hesperus speculifrons* Fauv. p. 99, MOORE Pan-Pacif. Ent. **36.**

Paranisopsis key to Ethiopian spp. p. 17; *confusa* p. 21, *tottenhami* p. 22 E. Africa, *lutea* p. 26, *congoensis* p. 28, *sculptiventris* p. 31, *leleupi* p. 43, *tuberculata* p. 44, *motoensis* p. 47, *cameroni* p. 50 Congo, *nigeriensis* Nigeria p. 34, *stricta* Cameroons p. 36, *machadoi* p. 37, *angolensis* p. 38, *myrmecophilus* p. 40 Angola, *incerta* Mashonaland p. 42 **spp. n.**; *carinata* Fauv. p. 19, *eichenbaumi* Bernh. p. 24, *minima* Bernh. p. 30, *rugilipennis* Bernh. (not var. of *carinata*) p. 33, *tuberculata* Cam. p. 44, *uelensis* Bernh. p. 46, *longicornis* Cam. p. 48 from *Anisopsis* figs., FAGEL Bull. Inst. Sci. nat. Belg. **36** no. 41.

Paraphloeostiba **gen. n.** (key p. 144) for *Phloeonomus specularis* Bernh., *rhopalocera* Cam., *coriacea* Cam., *sonani* Bernh., *assamensis* Cam., *impressicollis* Cam., *secretus* Cam., *papuana* Cam., *alutacea* Cam., *impressa* Cam., *hebridensis* Bernh., *cheesmani* Cam., *subopaca* Cam., *singulare* Kraatz, *sumatrensis* Bernh., *apicalis* Cam., *tonkinensis* Cam., *Homalium sulcicolle* Fauv., *obesum* Fauv. (= *Ph. densepunctatus* Bernh. p. 152), *Omalium gayndahense* Mcly. p. 141; *similis* Sumatra, *opacicollis* Tonkin p. 150, *djawensis* p. 154, *fruhstorferi* p. 163 Java, *solomonensis* Solomon Is. p. 155, *seychellensis* Seychelles p. 159, *norfolcensis* Norfolk I. p. 161, *marianicola* (type) Mariana Is. p. 165, *celebensis* Celebes p. 169 **spp. n.** figs., STEEL Trans. R. ent. Soc. Lond. **112.**—*P. kanalensis* **sp. n.** New Caledonia p. 4 figs., STEEL Bull. Inst. Sci. nat. Belg. **36** no. 53.

Pelioptera sumbaensis **sp. n.** (*germana* compared) Sumba pp. 237, 333, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Peliopteronia **gen. n.** (Myrmedoniini) pp. 237, 336, *sutteri* (type) Sumba pp. 237, 339, *floresana* Flores pp. 237, 342 **spp. n.** figs., SCHEERPELTZ t.c.

Philonthus buphthalmus pp. 234, 319, *sutteri* pp. 234, 321, *sumbaensis* pp. 234, 324 **spp. n.** Sumba figs., SCHEERPELTZ t.c.—*P. aenipennis* **var. n.** *lindemanni* W. Pakistan p. 5, SCHEERPELTZ Opusc. Zool. no. 51.

Phloeobium key to spp. pp. 64–66, *hispanicum* **sp. n.** Spain p. 66, SCHEERPELTZ Koleopt. Rdsch. **37–38.**

Phloeonomus antennarius see *Omalium allardi*; *specularis*, *rhopalocera*, *coriacea*, *sonani*, *assamensis*, *impressicollis*, *secretus*, *papuana*, *alutacea*, *impressa*, *hebridensis*, *cheesmani*, *subopaca*, *singulare*, *sumatrensis*, *apicalis*, *tonkinensis* see *Paraphloeostiba*; *densepunctatus* see *Homalium sulcicolle*.

Platystethus (*P.*) *afghanicus* **sp. n.** (place in key p. 71) Afghanistan p. 69, SCHEERPELTZ Koleopt. Rdsch. **37–38.**—*P.* (*P.*) *sutteri* **sp. n.** (*crassicornis* compared) Flores pp. 226, 243, SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.

Protermitobia rhodesiae **sp. n.** N. Rhodesia p. 833 fig., SEEVERS Ann. ent. Soc. Amer. **53.**

Pseudophloeocharis australis Fauv. (= *maori* Cam.) p. 1, STEEL Bull. Inst. Sci. nat. Belg. **36** no. 53.

Quedius key to Centr. Europ. subgenn. p. 150, to spp. 151–160 figs., SMETANA Ent. Bl. **56.**—*Q. molochinus*-group nomenclature discussed p. 67; catalogue of Europ. spp. p. 69; *m.* **subsp. n.** *dalmatinus* Dalmatia p. 68 fig., KORGE Mitt. dtsch. ent. Ges. **19.**—*Q. balticus* **sp. n.** Baltic coast p. 52; *picipennis* **ab. n.** *nigribasis* Germany p. 53 (both in key) figs., KORGE t.c.—*Q. boops* identity discussed p. 108; *b.* **r. n.** *islandicus* Iceland p. 113; *b. aridulus* distinguishing characters p. 115; *boopoides*, *joyi* distinguishing characters p. 116; *asturicus* Bernh. (= *brevipennis* Fairm.) syn. confirmed p. 118; *bonvouloiri* Bris. a good sp. not syn. of *acuminatus* p. 120 figs., FAGEL Bull. Ann. Soc. Ent. Belg. **96.**

Scimbalium sumbaense pp. 232, 300, *sutteri* pp. 232, 302 **spp. n.** Sumba figs., SCHEERPELTZ Verh. naturf. Ges. Basel **68** 1957.—*S.* some African spp. pp. 163–175; *kivuense* p. 167, *hulstaerti* p. 168, *leleupi* p. 170, *congoense* p. 172, *kabarense* p. 174 Congo, *gibbiceps* p. 169, *gabonense* p. 172 Gabon **spp. n.**, FAGEL Rev. Zool. Bot. afr. **62.**

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Sepedophilus simulans **sp. n.** Japan p. A124, NAKANE & SAWADA Sci. Rep. Kyoto prefect. Univ. (Nat. Sci.) **3.**

Solus **subgen. n.** (type *bundukiensis* Spin.) see *Zyras*,

Spirachthodes **gen. n.** (*Spirachtha* compared) p. 828, *madecassus* **sp. n.** Madagascar p. 830 figs., SEEVERS Ann. ent. Soc. Amer. **53.**

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Stenomalium seriatum Fauv. from *Homalium* p. 2, STEEL Bull. Inst. Sci. nat. Belg. **36** no. 53.

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Diroptrus monilicornis **sp. n.** United Provinces, India p. 435 figs., JEANNEL Bull. Brit. Mus. (Nat. Hist.) Ent. **9.**

Echinoplectus **gen. n.** (nr. *Afroplectus*) p. 104, *joannae* **sp. n.** Congo pp. 64, 105 figs., JEANNEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **83.**

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Eleodimerina **gen. n.** (nr. *Eleodimerus*) p. 139, *joannae* **sp. n.** Congo pp. 68, 140 figs., JEANNEL t.c.

Eleodimerus mwenganus pp. 19, 132, *curvispina*, *paludicola* pp. 19, 137, *trapesus* pp. 38, 135, *insolitus* pp. 67, 131, *involvulus* pp. 67, 132, *exaratus*, *triangulifer* pp. 67, 134, *morulus* pp. 67, 136, *conspicuus* pp. 67, 137, *crassipes* pp. 20, 138, *laciniatus* **spp. n.**; *globulicollis* **subsp. n.** *reductus*; *gracilicornis* **subsp. n.** *simplex* pp. 20, 139 Congo figs., JEANNEL t.c.

Euphiliops paludosus pp. 14, 90, *cavifrons* pp. 35, 89, *kiymbianus* pp. 35, 92, *impressifrons* pp. 47, 91, *cephalotes* p. 91 **spp. n.** Congo figs., JEANNEL t.c.

Fanovana **subgen. n.** (type not given) see *Ranavala.*

Faronellus see *Faronus.*

Faronites longifrons **sp. n.** Madagascar p. 54 figs., JEANNEL Bull. Acad. malgache (N.S.) **36.**—*F. longicollis* **sp. n.** Madagascar p. 6, JEANNEL Rev. franç. Ent. **27.**—*F. convexicollis* see *Faronitopsis.*

Faronitopsis **gen. n.** for *Faronites convexicollis* Jnnl. p. 54 fig., JEANNEL Bull. Acad. malgache (N.S.) **36.**

Faronus Aubé (= *Faronellus* Jnnl.) p. 17; some E. European & Asian spp. key p. 18; *festivus* (with **subsp. n.** *apterus* Lebanon p. 15) Judea p. 12, *depressus* Asiatic Turkey p. 15, *sahlbergi* Lebanon p. 11 **spp. n.** figs., BESUCHET Ann. ent. fenn. **26.**

Fusifer simplicicornis **sp. n.** Madagascar p. 199 figs., JEANNEL Bull. Acad. malgache (N.S.) **36.**

Gericlavodes **gen. n.** for *Clavigeropsis breviceps* Jnnl. (type); *ocellatus* **sp. n.** Congo pp. 28, 178, JEANNEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **83.**

Globosulus paludosus pp. 22, 154, *armatus* pp. 70, 154, *kwangoanus* (with **var. n.** *subtilis*) pp. 70, 153 **spp. n.** Congo figs., JEANNEL t.c.

Glyphobythus key to ♂♂ p. 402; *fallax* p. 403, *hervei* p. 406 **spp. n.**; *rugulosus* **f. n.** *brachycephalus* p. 406; *maritimus* **f. n.** *ochsi* p. 407 France figs., BESUCHET Mitt. schweiz. ent. Ges. **32.**—*G.* (*G.*) *incisus* **sp. n.** (*maritimus* compared) Maritime Alps p. 137 (note), LANEYRIE Ann. Soc. ent. Fr. **129.**

Hexamerodes leleupi further description p. 237 figs., JEANNEL Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81.**

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Holozodus pauliani **sp. n.** Madagascar p. 164 fig., JEANNEL Bull. Acad. malgache (N.S.) **36.**—*H. glabripennis* **sp. n.** Madagascar p. 14 fig., JEANNEL Rev. franç. Ent. **27.**

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Tetraonyx brevis **subsp. n.** *parviceps*; *cinctus* **subsp. n.** *major* Peru p. 412, KASZAB t.c.—*T. maestra* **sp. n.** Cuba p. 211 fig., SELANDER & BOUSEMAN Proc. U.S. nat. Mus. **111.**

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Mordellidae found in Tokara Is., NAKANE 1956 Bull. Osaka Mus. nat. Hist. no. 9: 1–10, 3 pls.

Falsomordellistena tokarana **sp. n.** Tokara Is., Japan p. 9 figs., NAKANE Bull. Osaka Mus. nat. Hist. no. 9 1956.

Glipa (*Macroglipa*) *shibatai* **sp. n.** Japan p. 17 figs., NAKANE Ent. Rev. Japan **12.**

Glipidiomorpha rhodesiensis p. 178, *obsoleta* S. Rhodesia, *ideodorsalis* Mashonaland p. 179 **spp. n.** (in key), FRANCISCOLO Durban Mus. Novit. **4** [*Cf.* Z. R. **92** 1955 No. **1115.**]

Mordellistena (*M.*) *amamiensis* ♂ p. 4; (*M.*) *tokaraensis* p. 1, (*M.*) *maedai* p. 2, (*M.*) *miyamotoi* p. 3, (*M.*) *tsutsuii* p. 4, (*M.*) *pilosovittata* p. 5, (*M.*) *pseudohumeralis* p. 6, (*M.*) *vidua* **spp. n.**; (*Pseudomordellina*) *atrofusca* **subsp. n.** *signatelloides* (with **var. n.** *reductemaculata* p. 8) p. 7 Tokara Is., Japan figs., NAKANE Bull. Osaka Mus. Nat. Hist. no. 9 1956.

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Lamellicornia.

Notes on Scarabaeidae of Albania (list), BALTHASAR & HRUBANT Acta Soc. ent. Čsl. **57:** 146–153, 2 figs.

Notes on Scarabaeidae from Texas & Coahuila, HOWDEN Canad. Ent. **92:** 457–464, 7 figs.

Lamellicornia from W. Kopet-Dagh, Turkmenia (annotated list pp. 185–202), KRŸZHANOVSKIĬ & MEDVEDEV Trudȳ zool. Inst. Akad. Nauk SSSR **27:** 183–207.

Lamellicorn beetles from Newfoundland and Nova Scotia (list), LANDIN Opusc. ent. **25:** 129–137.

Lamellicornia of USSR: subfamm. Euchirinae, Dynastinae, Glaphyrinae, Trichiinae (keys), MEDVEDEV Fn. USSR: Coleopt. **10** no. 4: 1–398, 994 figs.

Lamellicornia of the Massif of Monte Pollino (Lucania-Calabria), MIKŠIC 1959 Annu Ist. Zool. Univ. Napoli **11** no. 8: 1–24, 3 figs.

A list of Cyprian Scarabaeidae, MIKŠIC Fragm. balcan. **3:** 77–84, 1 fig.

On Scarabaeidae of Japan, IV, VI, NAKANE 1956 Ent. Rev. Japan **7:** 53–57; **12:** 20–33.

LUCANIDAE.

Catalogue of Lucanidae, BENESH Coleopt. Catal. (Suppl.) pars **8** (2nd ed.) 178 pp.

Taxonomy and phylogeny in the Lucanidae, HOLLOWAY Rec. Dom. Mus. **3:** 321–365, 108 figs.

Revision of S. American Lucanidae, WEINREICH Senckenb. biol. **41:** 41–95, 72 figs.

Altitatiayus **subgen. n.** (type *rotundatus* Boil.) see *Sclerostomus.*

Beneshius **gen. n.** for *Sclerostomus cruentus* Burm. (type), *c. ditomoides* Westw., *plagiatus* Burm., *neotragus* Westw., *securiformis* Lued., *tucumanus* Nagel, *beneshi* Mart., *buckleyi* Waterh., (?) *signatipennis* Deyr., (?) *dentifer* Möllenk. p. 52; key p. 68 figs., WEINREICH Senckenb. biol. **41.**

Charagmophorus lineatus ♀ p. 43 figs., WEINREICH t.c.

Chileistomus **subgen. n.** (type *cucullatus* Blanch.) see *Sclerostomus.*

Platycerus Fourcr. revision of Palaearctic spp. (gen. characters p. 134, key to spp. based on penis forms pp. 135–139, catalogue p. 146) pp. 133–149; *primigenius* **sp. n.** Caucasus p. 139; *spinifer* Schauf. a distinct sp. not f. of *caraboides* pp. 134, 141, 148 figs., WEISE Ent. Bl. **56.**

Sclerostominus **subgen. n.** (type *truncatus* Lued.) see *Sclerostomus.*

Sclerostomulus **subgen. n.** (type *tuberculatus* Sol.) see *Sclerostomus.*

Sclerostomus key to spp. p. 90; (*Chileistomus* p. 74, *Stomosclerus* p. 82, *Sclerostominus* p. 85, *Sclerostomulus* p. 88 **subgenn. n.**); (s. str.) *c. costatus* further description p. 70; (*Altitatiayus* **subgen. n.** p. 78) *boileaui* **sp. n.** Peru p. 81 figs., WEINREICH Senckenb. biol. **41.**—*S. cruentus, c. ditomoides, plagiatus, neotragus, securiformis, tucumanus, beneshi, buckleyi, signatipennis, dentifer* see *Beneshius.*

Stomosclerus **subgen. n.** (type *gounellei* Boil.) see *Sclerostomus.*

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Scarabaeidae from Basilewsky-Leleup mission 1957 to E. Africa, BALTHASAR Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88:** 55–66, 5 figs.

On Scarabaeidae of Japan (key to genn. p. 23), NAKANE & TSUKAMOTO 1956 Ent. Rev. Jap. **7:** 23–27, 7 figs.

Ateuchus scrupulosus Balth. (= *Choeridium granuliferum* Pereira) from *C.* p. 79, MARTÍNEZ & PEREIRA Rev. Soc. ent. Argent. **22.**

Canthomoechus **gen. n.** for *Canthon quadratus* Blanch. p. 166, PEREIRA & MARTÍNEZ Acta zool. lilloana **17.**

Canthon carbonarius Har. (= *wenigi* Balth.); *substriatus* Har. (= *pseudoforcipatus* Balth.) p. 42; *conformis* Har. (= *scrutator paraguayanus* Balth.); *unicolor* Blanch. (= *opacus* Luc.) p. 43; *denticulatus* Schmidt (= *klecandai* Balth.) p. 44, PEREIRA & MARTÍNEZ Rev. bras. Ent. **9.**—*C. felix* see *Pseudocanthon xanthurus*; *seminulum* see *Vulcanocanthon*; *nigellus* see *Scybalocanthon*; *acutoides* see *Glaphyrocanthon*; *columbianus, pallidus, helleri* see *Geocanthon*; *quadratus* see *Canthomoechus*; *rutilans, latipes* see *Francmonrosia*; *sordidum* see *Trichocanthon.*

Cassolus fukiensis **sp. n.** China p. 90 fig., BALTHASAR Ent. Bl. **56.**

Catharsius (*C.*) revision of Ethiopian spp. (key pp. 233–244, catalogue pp. 244–260) pp. 155–270 figs., FERREIRA Rev. Ent. Moçamb. **3.**—*C. haafi* Quenia p. 3, *platicornis* Congo p. 4, *pseudolycaon* Nigeria p. 5, *chinai* Abyssinia p. 7 **spp. n.** figs., FERREIRA Novas Taxa ent. no. **23.**

Choeridium scrupulosus (*granuliferum*) see *Ateuchus.*

Copris atropolitus ♀ p. 63, BALTHASAR Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Dendropemon pauliani **sp. n.** Bolivia p. 81, MARTÍNEZ & PEREIRA Rev. Soc. ent. Argent. **22.**

Dichotomius (*D.*) *rotundatus* Burm. from *Pinotus* p. 77; (*D.*) *nitidissimus* Wat. (= (*D.*) *travassosi* Mart.) a good sp. not syn. of *rotundatus* p. 78, MARTÍNEZ & PEREIRA t.c.—*D. inhiatus, foveolatus, tarsalis* see *Isocopris.*

Francmonrosia **gen. n.** for *Canthon rutilans* Cast. (type), *latipes* Blanch. p. 176, PEREIRA & MARTINEZ Acta zool. lilloana **17.**

Geocanthon columbianus Schmidt, *pallidus* Sch. (= *Glaphyrocanthon* (*Coprocanthon*) *gutierrezi* Mart.) p. 47, *helleri* Sch. p. 48 from *Canthon*, PEREIRA & MARTÍNEZ Rev. bras. Ent. **9.**

Glaphyrocanthon acutoides Schmidt from *Canthon*; (*G.*) *cobosi* **sp. n.** Bolivia p. 45, PEREIRA & MARTÍNEZ t.c. —*G. gutierrezi* see *Geocanthon pallidus.*

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Isocopris **gen. n.** for *Dichotomius inhiatus* Germ, (type), *foveolatus* Lüderw., *tarsalis* Lüderw. p. 49 figs.. PEREIRA & MARTÍNEZ Rev. bras. Ent. **9.**

Megathopa a. astyanax re-description; *punctatostriata* Blanch. p. 202, *yucateca* Har. subsp. of *a.*; *a.* **subsp. n.** *polita* Bolivia p. 203, HALFFTER, PEREIRA & MARTÍNEZ Ciencia **20.**

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Ontherus aphodioides Burm. (= *convexus* Lüderw.) p. 80, MARTÍNEZ & PEREIRA Rev. Soc. ent. Argent. **22.**—*O. lichyi* Martínez (= *mirandai* Pereira) p. 49, PEREIRA & MARTÍNEZ Rev. bras. Ent. **9.**

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Panelus leleupi **sp. n.** Tanganyika p. 59 figs., BALTHASAR Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Phacosoma basilewskyi **sp. n.** Tanganyika p. 57 figs., BALTHASAR t.c.

Phanaeus (*Metallophanaeus*) *horus* Wtrh. (= *sericeus* Flsch.) p. 80, MARTÍNEZ & PEREIRA Rev. Soc. ent. Argent. **22.**

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Aphodiinae from Basilewsky-Leleup mission to E. Africa 1957 (keys to tribes p. 84, to genn. p. 85, to spp., distribution, geogr. races), ENDRÖDI Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88:** 67–249, 70 figs.

Notes of larvae of nine genn. of Aphodiinae in U.S. (keys), JERATH Proc. U.S. nat. Mus. **111:** 43–94, 89 figs.

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Gymnetron (*G.*) *municipale* **sp. n.** p. 138; *villosulum* **var. n.** *orientalis* p. 139 Afghanistan, Voss Ent. Bl. **55.**

Hackeria (given as *Haeckeria*) *shansiensis* **sp. n.** China p. 79, Kôno & Morimoto Mushi **34.**—*H. isabellina* **sp. n.** W. Pakistan p. 5, Voss Opusc. zool. no. 37.

Haptomerus mashunus **subsp. n.** *affinis* Transvaal p. 13, Voss op. cit. no. 38.

Hybolabus brasiliensis **sp. n.** Brazil p. 39 fig., Janczyk Koleopt. Rdsch. **37–38.**

Hydnorobius **gen. n.** for *Oxycorynus hydnorae* Pasc. (type), *parvulus* Bruch p. 268, *melanops* Chev., *helleri* Bruch p. 269 figs., Kuschel Invest. zool. chil. **5** 1959.

Hylobius lobbichleri **sp. n.** Nepal p. 8, Voss Opusc. zool. no. 37.

Hypera variabilis **subsp. n.** *roussini* France p. 167, Hoffmann Bull. Soc. ent. Fr. **64.**

Idotasia key to spp. p. 334; *curta* p. 336, *proxima*, *amitinus* p. 337, *pulla*, *anthracina* p. 339, *interposita*, *globata* p. 340, *minuta* p. 341, *flavomaculata* p. 342 **spp. n.** New Guinea figs., Voss Ann. hist.-nat. Mus. hung. **52.**

Involvulus (*Cneminvolvulus*) *foochowensis* **sp. n.** China p. 414 figs., Voss Ann. zool., Warsaw **18.**

Isochronanus **subgen. n.** (type *ceylonensis* sp. n.) see *Ochronanus.*

Ixalma revision of Japanese spp. (key p. 46) pp. 46–51; *quadrigibbosus* **sp. n.** Japan p. 48 figs., Morimoto Ins. matsum. **23.**

Kasakhstania **gen. n.** (Mesostylini), *romadinae* **sp. n.** Kazakhstan p. 286 fig., Arnol'di Trudy zool. Inst. Akad. Nauk SSSR **27.**

Kumozo **gen. n.** (Isorhynchini), *ishikawai* **sp. n.** Japan p. 111, Morimoto Kontyû **28.**

Lagenolobus forticornis **sp. n.** Afghanistan p. 237, Voss Opusc. ent. **25.**

Liparus glabrirostris **abb. n.** *politus*, *striatus*, *pauper*, *ornatus* p. 436, Endrödi Folia ent. hung. (N.S.) **13.**

Lixus impexus **sp. n.** Afghanistan p. 243, Voss Opusc. ent. **25.**—*L. bidens* of France; *iridis* characters p. 165, Péricart Bull. Soc. ent. Fr. **65.**

Macrocorynus discrepans **sp. n.** S. W. Africa p. 1, Voss Opusc, zool. no. 38.

Macrotelephae **gen. n.** (similar to *Kumozo*) p. 113, *ichihashii* **sp. n.** Japan p. 114 fig., Morimoto Kontyû **28.**

Magdalis (*Dagmalis* **subgen. n.**) *thoracicus* **sp. n.** China p. 86 fig., Kôno & Morimoto Mushi **34.**—*M.* (*Edo*) *mutata* **sp. n.** Afghanistan p. 114, Voss Ent. Bl. **55.**—*M. barbicornis* Latr. (= *mixta* Dsbr.) p. 62; *duplicata* Germ. (= *weisei* Schrn.) p. 64, Smreczyński Acta zool. cracov. **5.**

Mauritinus **gen. n.** (nr. *Dialomia*) p. 171, *seferi* **sp. n.** Brazil p. 172, Bondar Rev. bras. Ent. **9.**

Mecysolobus (*Metallalcides*) *dentitibialis* **sp. n.** Ceylon p. 103 fig., Voss Verh. naturf. Ges. Basel **68** 1957.

Mesagroicus key to N. American spp. groups p. 122; *parmerensis* **sp. n.** Texas p. 121 figs., Burke Coleopt. Bull. **14.**

Mesostylus schelli see *Amesostylus*; *argentatus*, *truchmenus* see *Parastylus.*

Microgymnapterus **gen. n.** (nr. *Microporopterus*), *minutus* **sp. n.** New Guinea p. 327, Voss Ann. hist.-nat. Mus. hung. **52.**

Microporopterus key to spp. p. 322; *setosus*, *curvipes* p. 323, *obsoletus* p. 324, *ovatulus* p. 325, *interruptus* (with **subsp. n.** *ornatus* p. 327) p. 326 **spp. n.** New Guinea fig., Voss t.c.

Milichacalles **subgen. n.** (type *flavomaculatus* sp. n.) see *Acalles*.

Miloderes nelsoni **sp. n.** California p. 25 figs., KISSINGER Coleopt. Bull. **14.**

Mimidotasia **gen. n.** (resembles *Idotasia*), *submetallica* **sp. n.** New Guinea p. 328, Voss Ann. hist.-nat. Mus. hung. **52.**

Minyrus (*Minyrophilus*) *seriatus* **f. n.** *nigrans* Ceylon p. 111, Voss Verh. naturf. Ges. Basel **68** 1957.

Nanophyes impariformis **sp. n.** Afghanistan p. 140, Voss Ent. Bl. **55.**

Neosirocalus convexus **sp. n.** Afghanistan p. 116, Voss t.c.

Ochronanus (*O.*) *rufus* Voss from *Brachychaenus* p. 117; (*Isochronanus* **subgen. n.**) *ceylonensis* **sp. n.** Ceylon p. 116, Voss Verh. naturf. Ges. Basel **68** 1957.

Ochyromera japonica re-description p. 671, TER-MINASYAN Ent. Obozr. **39.**

Ocladius basimaculatus **sp. n.** S. W. Africa p. 6, Voss Opusc. zool. no. 38.

Omophorus (*Pangomophorus* **subgen. n.**) *biroi* **sp. n.** New Guinea p. 344, Voss Ann. hist.-nat. Mus. hung. **52.**

Orthochaetes (*O.*) *rectirostris* **sp. n.** Spain p. 166, HOFFMANN Bull. Soc. ent. Fr. **64.**

Orthorrhinus insularis **sp. n.** New Guinea p. 314, Voss Ann. hist.-nat. Mus. hung. **52.**

Orthosinus tuberculicollis **sp. n.** (*velatus*, *sculpticollis* compared) Ceylon p. 113 figs., Voss Verh. naturf. Ges. Basel **68** 1957.

Osseteris (?) *tristis* **sp. n.** New Guinea p. 318, Voss Ann. hist.-nat. Mus. hung. **52.**

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Oxycorynus key to S. American spp.; *nigripes* **sp. n.** Argentina p. 270 figs., KUSCHEL Invest. zool. chil. **5** 1959.—*O. hydnorae*, *parvulus*, *melanops*, *helleri* see *Hydnorobius*.

Oxycraspedus key to S. American spp. p. 265; *cornutus* **sp. n.** Chile p. 267 figs., KUSCHEL Invest. zool. chil. **5** 1959.

Pachytychius obscuricollis **sp. n.** Afghanistan p. 152 fig., Voss Ent. Bl. **55.**

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Pachyurini **trib. n.** pp. 248, 251, 253 (in key) figs., KUSCHEL Invest. zool. chil. **5** 1959.

Pachyurinus **gen. n.** for *Pachyura stictica* Broun p. 253 (in key) fig., KUSCHEL t.c.

Pangomophorus **subgen. n.** (type *biroi* sp. n.) see *Omophorus*.

Paramagdalis fortipes T.-M. (= *Carcilia tenuistriata* Hell.) p. 672, TER-MINASYAN Ent. Obozr. **39.**

Paranametis **gen. n.** (resembles *Anametis*) p. 123, *distincta* **sp. n.** Texas p. 124 figs., BURKE Coleopt. Bull. **14.**

Paraplapoderus ceylonicus **sp. n.** Ceylon p. 49 fig., JANCZYK Koleopt. Rdsch. **37–38.**

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Phaenomeri Csiki, 1936, plea for suppression pp. 255–256, POPE & THOMPSON Bull. zool. Nom. **17.**

Phaenomerina Faust, 1898, plea for addition to Official List of Family-Group Names in Zoology; Phaenomerina Hustache, 1936, plea for suppression pp. 255–256, POPE & THOMPSON Bull. zool. Nom. **17.**

Phaenomerus Schönherr, 1836 and type *sundewalli* Boheman (in Schönherr, 1833) plea for addition to Official Lists pp. 255–256, POPE & THOMPSON Bull. zool. Nom. **17.**

Phloephagus seriesetulosus **sp. n.** Afghanistan p. 157, Voss Ent. Bl. **55.**

Phytonomus diversipunctatus & allied spp. key p. 36; *rumicis*, *adspersus* distinguishing character p. 38 figs., KEVAN Ent. mon. Mag. **96.**

Phytoscaphus lobbichleri **sp. n.** Nepal, Voss Opusc. zool. no. 37.

Piazomias femoralis p. 72, *lineatus* p. 73, *lineicollis* p. 74 **spp. n.** N. China figs., KÔNO & MORIMOTO Mushi **34.**

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Piscatopus **gen. n.** (nr. *Elissa*) p. 84, *griseus* **sp. n.** Texas p. 86 figs., SLEEPER Ohio J. Sci. **60.**

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Pseudorchestes persimilis Rttr. identity discussed p. 168, PÉRICART Bull. Soc. ent. Fr. **65.**

Pseudorhinus impressicollis classification of subspp. according to aedeagus pp. 213–221; *i.* **subspp. n.** *ventouxenis*, *jarrigei*, *portusveneris* France p. 217 figs., ROUDIER Bull. Soc. ent. Fr. **64.**

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Ptochus shansienis **sp. n.** N. China p. 82, KÔNO & MORIMOTO Mushi **34.**—*P. nepalensis* **sp. n.** Nepal p. 3, Voss Opusc. zool. no. 37.

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Rhamnapoderus nairobicus p. 46, *karaseki* p. 47, *tawetensis* p. 48 **spp. n.** E. Africa figs., JANCZYK Koleopt. Rdsch. **37–38.**

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Sphinxioides **gen. n.** (nr. *Sphinxis*), *koikei* **sp. n.** p. 7 fig., Voss & CHÛJÔ Niponius **1** pt. 3.

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Sternuchopsis punctaticollis **sp. n.** S. W. Africa p. 5, Voss t.c.—*S.* (*S.*) *flavofurcatus* p. 105, (*Alcidodes*) *transversoguttatus* p. 106, (*A.*) *keiseri* p. 107 **spp. n.** Ceylon figs., Voss Verh. naturf. Ges. Basel **68** 1957.—*S. flavofurcatus* see *Alcidodes suspensus*; *keiseri* see *A. clausus.*

Strophosomus (*Neliocarus*) *gallicus* **sp. n.** France p. 161 figs., PÉRICART Bull. Soc. ent. Fr. **65.**

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Xestolabus venezolensis **sp. n.** Venezuela p. 40 fig., JANCZYK Koleopt. Rdsch. **37–38.**

Yuccaborus frontalis, *grossus* distinguishing characters p. 87, SLEEPER Ohio J. Sci. **60.**

SCOLYTIDAE (IPIDAE).

Scolytidae & Platypodidae from Basilewsky-Leleup mission 1957 to E. Africa, NUNBERG Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88:** 287–308, 6 pls.

Morphology & taxonomy (synonymy) of bark beetles, IV, SCHEDL Coleopt. Bull. **14:** 5–12.

Synonymy of Scolytoidea, V (various errata p. 112), SCHEDL Ent. Bl. **56:** 103–112.

A list of Chinese Scolytoidea, SCHEDL Ent. Bl. **56:** 171–173.

Some Scolytoidea types in Hamburg Mus. collection (nomenclature), SCHEDL Ent. Mitt. Hamburg Nr. 31: 1–4.

Contribution to morphology and taxonomy of Indian Scolytoidea, III, SCHEDL Indian For. Rec. (N.S.) Ent. **10:** 39–42.

On taxonomy and distribution of bark beetles of USSR & adjacent countries (records), SOKANOVSKIĬ Ent. Obozr. **39:** 674–678, 1 fig.

Platypodidae & Scolytidae of Micronesia (keys to genn. & spp.), WOOD Ins. Micron. **18** no. 1: 1–73, 13 figs.

Blastophagus Eichhoff, 1864, plea for suppression pp. 69–72, CHINA Bull. zool. Nom. **18.**

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Cryphalus dilutus Eichh. (= *ficus* Bees.) p. 104, SCHEDL Ent. Bl. **56.**

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Diamerus curvifer Wlk. (= *dissimilis* Hag.); *fici* ♀ p. 40; *variegatus* **sp. n.** Dehra Dun p. 41, SCHEDL Indian For. Rec. (N.S.) Ent. **10.**

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Ericryphalus sylvicola Perk. (= *swezeyi* Schedl) p. 25, WOOD t.c.

Erineophilus Hopk. reduced to subgen. of *Hexacolus* q. v. ; *schwarzi*, *guyanaensis* see *Hexacolus*.

Erioschidias frontalis **sp. n.** Caroline Is. p. 21 fig., WOOD Ins. Micron. **18** no. 1.

Hexacolus Eichb. (= *Hylocursoma* Egg.); (*Erineophilus* Hopk.) reduced to subgen. p. 346, SCHEDL Dusenia **3** 1952. [*Cf.* Z. R. **89** 1952 No. **2657**.]—*H. schwarzi* Hopk., *guyanaensis* Schedl from *Erineophilus* p. 5, SCHEDL Coleopt. Bull. **14.**

Hylocursoma see *Hexacolus*.

Hylocurus robustus Schedl (= *stachi* Nunb.) p. 106, SCHEDL Ent. Bl. **56.**

Hypothenemus areccae Horn. (= *hispidus* Egg., *capitalis* Bees., *eupolyphagus* Bees., *oahuensis* Schedl) p. 42; *eruditus* Westw. (= *insularis* Perk.) p. 44, WOOD Ins. Micron. **18** no. 1.

Ips confusus Lec. (= *montanus* Eichh., *vancouveri* Sw.) syn. confirmed p. 7, SCHEDL Coleopt. Bull. **14.**

Leperisinus fraxinoides **sp. n.** (*varius* compared) Kashmir p. 39, SCHEDL Indian For. Rec. (N.S.) Ent. **10.**

Loganius difformis Schedl (= *cirratus* Nunb.) p. 103, SCHEDL Ent. Bl. **56.**

Myelophilus Eichhoff, 1878 & type *piniperda* Linnaeus, 1758, plea for addition to Official Lists pp. 69–72, CHINA Bull. zool. Nom. **18.**

Pagiocerus (*Bostrichus*) *frontalis* F. (genotype) (= *rimosus* Eichh., *chiriquensis* Egg., *nitidus* Egg., *caraibicus* Egg.) p. 6, SCHEDL Coleopt. Bull. **14.**

Phloeosinus pacificus **sp. n.** Caroline Is. p. 15, WOOD Ins. Micron. **18** no. 1.

Phloetrypetus **gen. n.** (allied to *Hypoborus*) p. 16, *palauensis* **sp. n.** Caroline Is. p. 17 figs., WOOD t.c.

Pityogenes saalasi **var. n.** *niger* Irkutsk p. 676, SOKANOVSKIĬ Ent. Obozr. **39.**

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Ptilopodius key to Micronesian spp. p. 18; *dubiosus* **sp. n.** Caroline Is. p. 19, WOOD Ins. Micron. **18** no. 1.

Scolytomimus bicolor **sp. n.** Caroline Is. p. 18 fig., WOOD t.c.

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Scolytus jaroschevskyi Schev. syn. discussed; *zaitsevi* ♀ p. 674; *rugulosus* **var. n.** *intermedius* Bukhara (Centr. Asia) p. 675, SOKANOVSKIĬ Ent. Obozr. **39.**

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Troglobitica carphoboroides **sp. n.** Tanganyika p. 287 figs., NUNBERG t.c.

Xyleborus key to Micronesian spp. p. 51; *kororensis* **sp. n.** Caroline Is.; *indicus* Eichh. (= *samoensis* Bees.) p. 63; *ferrugineus* F. (= *fuscatus* Eichh., *confusus* Eichh.) p. 66; *affinis* Eichh. (= *mascarensis* Eichh.) p. 73 figs., WOOD Ins. Micron. **18** no. 1.—*X. tumucensis* Hag. (= *obtruens* Samps.); *ambitiosus* Schauf. (=*Premnobius brasiliensis* Nunb.) p. 107; *subcostatus* Eichh. (= *fleutiauxi* Blandf.) p. 108; *javanus* Egg. (= *perdix* Schedl) p. 109; *pseudocylindricus* Egg. (= *artecylindricus* Schedl); *eggersianus* **n. n.** for *Cryptoxyleborus eggersi* Schedl nec Bees.; *decorus* **n. n.** for *micrographus* Schedl 1958 nec 1942 p. 110; *perlaetus* **n. n.** for (*Cy clorhipidion*) *pelliculosus* Hag. nec Eichh. p. 107, SCHEDL Ent. Bl. **56.**—*X.* (*Anisandrus*) *dispar* F. (= *pyri* Peck), *xylographus* Say (= *saxeseni* Ratz.) p. 11, *femoratus* Egg. (= *curtus* Egg.) p. 12 synn. confirmed, SCHEDL Coleopt. Bull. **14.**—*X. mutilatus* Blndf. (= *banjoewangi* Schedl) p. 63, KALSHOVEN Ent. Ber. **20.**

Xylocleptes meruensis **sp. n.** Tanganyika p. 291 figs., NUNBERG Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

PLATYPODIDAE.

Platypodidae & Scolytidae from Basilewsky-Leleup mission 1957 to E. Africa, NUNBERG Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88:** 287–308, 6 pls.

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Dicladispa of E. Africa (key to *quadrifida*-complex p. 379) pp. 378–388, UHMANN Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81.**—*D. keiseri* **sp. n.** Madagascar p. 270 fig., UHMANN Verh. naturf. Ges. Basel **71.**—*D. parvula* **sp. n.** Madagascar p. 89, UHMANN Rev. franç. Ent. **27.**

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Ancyloscelis apiformis F. (= *armatus* Smith, *Nomia tarsalis* Westw.) from *Chalcis* p. 114, MOURE Stud. ent., Petróp. (N.S.) **3.**

Andrena of East U.S. (key to genn. p. 86, to spp. pp. 88–104) pp. 86–257; (*Bythandrena*) *acra* p. 111, (*Trachandrena*) *arenakensis* p. 177, (*Trach.*) *compacta* p. 181, (*Leucandrena*) *bifurcata* p. 211, (*L.*) *chippewaensis* p. 212, (*Thysandrena*) *crenata* p. 221, (*Gonandrena*) *dreisbachi* p. 230, (*Gon.*) *monroensis* p. 233 Michigan, (*B.*) *critica* p. 113, (*Trach.*) *unica* p. 203, (*L.*) *picta* p. 214 New York, (*B.*) *gabrielsoni* p. 115, (*Micrandrena*) *vernalis* p. 168 Connecticut, (*Gymnandrena*) *bisignata* p. 122, (*Pterandrena*) *placata* p. 148 Massachusetts, (*Gym.*) *carolinensis* p. 123, (*Pter.*) *asteroides* p. 140, (*Pter.*) *duplicata* p. 144, (*Trach.*) *atlantica* p.178, (*Trach.*) *ilicis* p. 186, (*Trach.*) *mendica* p. 189, (*Trach.*) *montensis* p. 191, (*Trach.*) *pseudobscura* p. 193, (*Trach.*) *pyracanthae* p. 194, (*Trach.*) *rubi* p. 198, (? *Mimandrena*) *verna* p. 206, (*L.*) *recta* p. 217, (*Parandrena*) *nida* p. 240, (*Opandrena*) *cressonii* p. 249, *cerebrata* p. 255 N. Carolina, (*Trach.*) *votula* Wisconsin p. 204, (? *Gym.*) *seviensis* Tennessee p. 132, (*Pter.*) *brassicae* p. 142, (*Trach.*) *virginiana* p. 203 Virginia, (*Pter.*) *dimorpha* Florida p. 143, (*Ptilandrena*) *parakrigiana* Georgia p. 157, (?*Cnemidandrena*) *robervalensis* Quebec p. 175, (?*L.*) *seavillensis* New Jersey, (*Thys.*) *phaceliae* p. 224, (? *Simandrena*) *uvulariae* p. 245 Maryland **spp. n.**; (*B.*) *carlini* **subsp. n.** *neorhodura* Massachusetts p. 113; (*Opandrena*) *cressonii* **subspp.n.** *tallahasensis* Florida, *ivanensis* N. Carolina p. 157; (*A.*) *frigida* Sm. (= *hirticeps* Sm.) p. 105; (*Gym.*) *nivalis* Sm. (= *semirufa* Ckll.) p. 128; (*Pter.*) *solidaginis* Rob. (= (*Ptil.*) *determinata* Vier.) p. 151; (*Ptil.*) *distans* Prov. (= *g. maculati* Rob.) p. 154; (? *Micrandrena*) *miserabilis pipunctata* Cress. (= *salicinellina* Vier. & Ckll.) p. 159; (*Trach.*) *fenningeri* Vier. (= (*Trach.*) *indianensis* Ckll.) p. 182; (*Trach.*) *rugosa* Rob. (= *paenerugosa* Vier.) p. 198; (*Trach.*) *sigmundi* Ckll. (= *weedi* Vier.) p. 200; (*Mim.*) *i. imitatrix* Cress. (= *albofoveata* Graen.) p. 205; (*Schizandrena*) *crataegi* Rob. (= *subcommoda* Ckll.) p. 206; (*Thys.*) *algida* Sm. (= (*A.*) *fuscisignata* Vier.) p. 218; (*Thys.*) *lata* Vier. (= (*A.*) *vulgaris* Vier.) p. 222; (*Thys.*) *novae-*

angliae Vier. (= *rivaloides* Graen.) p. 224; (*Conandrena*) *durangoensis* Vier. & Ckll. (= (*A.*) *media* Vier.) p. 229; (*Gonand.*) *platygaria* Rob. (= (*A.*) *barbarica* Vier.) p. 236; (*Iomelissa*) *violae* Rob. (= *davisi* Vier.) p. 252 figs., MITCHELL Tech. Bull. N. Carol. agric. Exp. Sta. no. 141.—*A. ishikawai* ♂ p. 53; *knuthi okinawana* ♂ p. 54; *amamiensis* p. 55, (*Gymnandrena*) *edashigei* **spp. n.** Japan figs., HIRASHIMA Mushi **33.**—*A.* (*Diandrena*) *macswaini* **sp. n.** California p. 97, LINSLEY Pan-Pacif. Ent. **36.**—*A. morio* ♂ p. 284, MAVROMOUSTAKIS Ann. Mag. nat. Hist. (13) **2.**—*A. longiceps* ♂ p. 247 figs., POPOV Trudy zool. Inst. Akad. Nauk SSSR **27.**—*A. metallica* see *Augochloropsis*.

Anthidium wuestneii **subsp. n.** *hellenicum* Rhodes p. 293 figs., MAVROMOUSTAKIS Ann. Mag. nat. Hist. (13) **2.**—*A. limbata* see *Hypanthidium*.

Anthocopa (*Haetosmia*) *brachyura* Mor. (= (*H.*) *laticeps* Mor.) p. 261, POPOV Trudy zool. Inst. Akad. Nauk SSSR **27.**

Anthophora tricolor F. (= *krugii* Cress.) p. 118, MOURE Stud. ent., Petróp (N.S.) **3.**—*A. analis* (*labrosa simplex*) see *Centris*; *fulvifrons* see *Melitoma segmentaria*.

Apis mellifera, indica ♂ genitalia p. 56 figs., SIMPSON Nature **185.**—*A. palmatus* (*splendida*) see *Acanthopus*; *transversalis* (*incarum, caiennsis*), *americanorum* (*antiguensis*) see *Bombus*; *armata* see *Centris amica*; *dimidiata* (*atriventris*) see *C.*; *meriana* (*dimidiata*), *tropica* see *Eulaema*; *surinamensis* (*abdomen flavum*), *mussitans* see *Euplusia*; *flavosa* (*atrata*), *compressipes* (*interrupta oblitescens*) see *Melipona*; *segmentaria* (*euglossoides*) see *Melitoma*; *spinipes* (*ruficrus*), *pallens* (*pallida*), *crassipes* (*hypogea robustior*), *flavicornis* (*pura*) see *Trigona*.

Augochlora of East U.S. (key to spp. p. 456) pp. 456–458; *p. pura* Say (= *Halictus asaphes* Vach.) p. 456 figs., MITCHELL Tech. Bull. N.C. agric. Exp. Sta. no. **141.**—*A. cuprea, viridula, lucidula, cleonis* see *Augochloropsis metallica*; *fulgida* see *A.*; *humeralis* see *A. sumptuosa*; *camura* see *Pseudaugochloropsis graminea*.

Augochloropsis key to East U.S. spp. p. 463; *fulgida* Sm. a good sp. not subsp. of *metallica* (from *Augochlora*); *m. metallica* F. (= *Augochlora cuprea* Sm.) p. 465; *sumptuosa* Sm. (= *Augochlora humeralis* Patt.) p. 466 figs., MITCHELL Tech. Bull. N. Carol. agric. Exp. Sta. no. 141.—*A. m. metallica* F. (= *Augochlora cuprea* Smith, *A. viridula* Sm., *A. lucidula* Sm., *A.* (*Augochloropsis*) *cleonis* Titus, *Halictus* (*Augochlora*) *viridissimus* Viereck) from *Andrena* p. 102, MOURE Stud. ent., Petróp. (N.S.) **3.**

Bombus transversalia Oliv. (= (*B.*) *incarum* F., *Apis caiennensis* F., *Bremus caiennis* Jur.) p. 150, *americanorum* F. (= *Apis antiguensis* F.) p. 151 from *A.*, MOURE t.c.—*B.* (*Alpigenobombus*) *mastrucatus* **f. n.** *quadristigmatus*; (*Terrestribombus*) *lucorum* **f. n.** *nikiforuki*; (*Pyrobombus*) *pratorum* **ff. n.** *tenebricans* p. 9, *rufocorbicularis*; (*Lapidariobombus*) *lapidarius* **f. n.** *klinzigi*; (*Agrobombus*) *silvarum* **f. n.** *pseudoalbicaudus*; (*Hortobombus*) *hortorum* **f. n.** *pseudosemiaureus*; (*H.*) *ruderatus eurynotus* **f. n.** *nigropleuris* p. 10 Czechoslovakia, TKALCU Bull. Soc. ent. Mulhouse **1960.**—*B.* spp. of China pp. 66–71; (*Diversobombus*) *hummeli* **f. n.** *zouhari* China p. 71 fig., TKALCU t.c.—*B.* spp. of Finland (*Psithyrus* compared, key to spp. pp. 6–17) pp. 22–36 figs., ELFVING Fauna fenn. **10.**—*B. furcatus* see *Centris dimidiata*; *parvulus* see *Melipona favosa*.

Bremus caiennis see *Bombus transversalis*.

Calliopsis of East U.S. (key to spp. p. 288) pp. 287–293; (*C.*) *andreniformis* Sm. (= *lepidus* Cress.) p. 288 figs., MITCHELL Tech. Bull. N.C. agric. Exp. Sta. no. 141.

Camtopoeum bactrianum **sp. n.** Turkmenia p. 251, POPOV Trudy zool. Inst. Akad. Nauk SSSR **27.**

Centris (*C.*) *dirrhoda* Jamaica p. 121, (*Melanocentris*) *confusa* Brazil p. 128 **spp. n.**; (*C.*) *amica* **n.n.** for *Apis armata* F. nec Gmel. p. 122; (*C.*) *versicolor* F. (= *vers. vincentana* Ckll.) p. 123; (*Paremisia*) *similis* F. (= *lineolata* Lep., *l. castaneiventris* Mocs.) p. 130; (*M.*) *dimidiata* Oliv. (= *atriventris* Mocs., *Bombus furcatus* F.) from *Apis* p. 126; (*Heterocentris*) *analis* F. (= *labrosa simplex* Friese, *Heterocentris minuta* Moure) from *Anthophora* p. 132, MOURE Stud. ent., Petróp. (N. S.) **3.**—*C.* identities of some spp. discussed pp. 109–117; (*Ptilotopus*) *decipiens* Brazil p. 115, (*P.*) *erythrosara* p. 117 Columbia, Panama **spp. n.**, MOURE & CAMPOS SEABRA Rev. bras. Ent. **9.**—*C. cingulata* (*fasciata, caiennensis*) see *Eualema*; *pediculana* see *Hypotrigona*; *tibialis* see *Melissodes*; *cilipes* (*compressa*) see *Trigona*.

Ceratina (*Calloceratina*) *chloris* F. (= *laeta* Spin., *smaragdina* Smith, *viridula* Sm.) p. 138, MOURE Stud. ent., Petróp. (N.S.) **3.**

Chalcis apiformis (*armatus*) see *Ancyloscelis*.

Chloralictus albipennis, coeruleus, coreopsis, cressonii, illinoensis, obscurus, pruinosus, tegularis, testaceus, versatus see *Dialictus*.

Dialictus of east. U.S. (key to spp. pp. 369–376) pp. 368–444; *abanci* Crawf. p. 376, *admirandus* Sandh. p. 377, *apertus* Sandh. p. 380, *apopkensis* Rob. p. 382, *basilicus* Sandh. p. 383, *bruneri* Crawf. p. 384, *callidus* Sandh. p. 385, *cattellae* Ell. p. 386, *creberrimus* Sm. (= *Halictus ashmeadii* Rob.) p. 389, *genuinus* Sandh. p. 394, *halophilus* Graen. p. 395, *hartii* Rob. (= *H. rugosus* Crawf.) p. 396, *imitatus* Sm., *inconspicuus* Sm. (= *H. stultus* Cress.) p. 400, *laevissimus* Sm. (= *H. smilacinae* Rob., *H. euryceps* Ell.) p. 401, *lineatulus* Crawf. p. 403, *marinus* Crawf. p. 404, *nigroviridis* Graen. p. 406, *nymphaearum* Rob. p. 407, *nymphalis* Sm., *oblongus* Lov. p. 409, *perpunctatus* Ell. (= *H. brycinci* Crawf.) p. 411, *pictus* Crawf. (= *H. graenicheri* Ell.) p. 412, *p. pilosus* Sm. p. 413, *floridanus* Rob. (a subsp. of *pilosus*) p. 414, *raleighensis* Crawf., *reticulatus* Rob. p. 416, *rohweri* Ell. (a good sp. not subsp. of *H. subconnexus*) p. 418, *unicus* Sandh. p. 425, *versans* Lov. (= *H. consonus* Sandh.) p. 427, *vierecki* Crawf. p. 429, *viridatus* Lov. p. 430, *zephyrus* Sm. p. 431 from *Halictus*; *albipennis* Rob. p. 378, *coeruleus* Rob. p. 387, *coreopsis* Rob. (= *Lasioglossum* (*Chloralictus*) *robertsonellum* Mich.) p. 388, *cressonii* Rob. p. 390, *illinoensis* Rob. (= *H.* (*Ch.*) *politissimus* Ckll.) p. 399, *obscurus* Rob. p. 410, *pruinosus* Rob. p. 415, *tegularis* Rob. (= *H. ellisiae* Sandh., *H.* (*Ch.*) *lepidii* Graen.) p. 423, *testaceus* Rob. p. 424, *versatus* Rob. p. 428 from *Chloralictus*; *sandhouseae* Mich. from *Lasioglossum* (*Ch.*) p. 418; *achilleae* p. 377, *atlanticus* p. 383, *brassicae* p. 384, *ceanothi* p. 386, *heterognathus* p. 397, *highlandicus* p. 398, *weemsi* p. 431, *banksi* p. 434, *junaluskensis* p. 437, *orbitatus* p. 440, *philanthanus* p. 441 N. Carolina, *delectatus* Maryland p. 435, *dubitatus* New York p. 436, *supraclypeatus* p. 420, *apocyni* Virginia p. 381, *novascotiae* Nova Scotia p. 407, *alachuensis* p. 378, *flaveriae* p. 393, *leviensis* p. 403, *miniatulus* p. 405, *stuartensis* p. 419, *surianae* p. 420, *tahitensis*,

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Euplusia surinamensis L. (= *Apis abdomen flavum* Deg.) p. 147, *mussitans* F. p. 149 from *A.*, MOURE t.c.

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Exomalopsis (*E.*) *ogilviei* Ckll. a good sp. not var. of *cyclura* p. 113, MOURE Stud. ent., Petróp. (N.S.) **3.**

Formicapis Slad. a distinct gen. not subgen. of *Hoplitis* pp. 1044, 1049; *robusta* Nyl. from *Osmia* pp. 1047, 1049 figs., POPOV Zool. Zhurn. **39.**

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A world revision of Basicerotini (keys based mainly on workers & ♀♀ pp. 243–248), BROWN & KEMPF Stud. ent., Petróp. (N.S.) **3:** 161–250, 63 figs.

Formicidae from Afghanistan taken by 3rd Danish exped. to Centr. Asia (list p. 54), COLLINGWOOD Vidensk. Medd. Dansk. naturh. Foren **123:** 51–79, 27 figs.

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Ants of W. Patagonia & Tierra del Fuego (key pp. 330–334; re-description of genn., phylogeny), KUSNETZOV Acta zool. lilloana **17:** 321–401, 1 pl., 8 figs.

Ant larvae of Myrmicini (heterogeneity p. 100, characters p. 101, key to genn. of mature workers in Wheeler collection p. 109), WHEELER, G. C. & J., Ann. ent. Soc. Amer. **53:** 98–110, 1 pl., 3 figs.

Supplementary studies on larvae of Myrmicinae (Myrmicini characters p. 1), WHEELER, G. C. & J., Proc. ent. Soc. Wash. **62:** 1–32, 2 pls.

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Trachymesopus compressinodis Borg. a distinct sp. not subsp. of *stigma* p. 424; *gilberti* **sp. n.** Brazil p. 425 figs., KEMPF Stud. ent., Petróp. (N.S.) **3.**

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Proctotrupoidea (Serphoidea).

SCELIONIDAE (including PLATYGASTERIDAE).

Anacoryphe Deb. a subgen. of *Leptacis*, q.v.

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Ichneumonidae of E. Pyrenees, AUBERT Vie et Milieu **11:** 473–493, 4 figs.

Brief analysis of Ichneumonidae section (H. K. Townes) of U.S. Dept. Agric. catalogue of Nearctic Hymenoptera, CEBALLOS Eos **36:** 17–23.

Contributions to the study of Rumanian Ichneumoninae (records), CONSTANTINEANU & others Comun. Zool. Soc. ştiin. nat. Rep. pop. romina **1957–1959:** 69–89, 12 figs.

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Synopsis of Nearctic Ichneumoninae Stenopneusticae of N. E. reg., pt. I (key to genn. pp. 12–20, keys to spp.), HEINRICH Canad. Ent. **92** suppl. 15: 1–87, 30 figs.

Revision of Nearctic Exenterini, III, MASON Canad. J. Zool. **37:** 1067–1113.

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British Ichneumonidae; Ichneumoninae—II (Ichneumonini key to genn. pp. 119–131; Alomyinae p. 208; Agriotypinae p. 209), PERKINS Handb. ident. Br. ins. **7** pt. 2 (a ii): 117–213, figs. 426–798.

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Exomus **subgen. n.** (type *humeralis* Say) see *Xorides*.

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Gelis instabilis **subsp. n.** *meridionator* France, Corsica p. 63, AUBERT Bull. Soc. ent. Mulhouse **1960.**

Gonioprymnus Cam. reduced to subgen. of *Xorides*, q.v.

Gonophonus Foerst. reduced to subgen. of *Xorides*, q.v.

Gymnacanthus see *Xorides* (*Gonioprymnus*).

Habropimpla see *Coccygomimus*.

Haplomerus see *Aplomerus*.

Hemihoplis **gen. n.** for *Hoplismenus teres* Swift p. 15 (in key), HEINRICH Canad. Ent. **92** suppl. 15.

Hemiteles dodecellae **sp. n.** (reared from *Exoteleia* (*Heringia*) *dodecella* (Lep., Tin.)) Czechoslovakia p. 143 fig., OBRTEL & ŠEDIVÝ Acta Soc. ent. Čsl. **57.**—*H. hemipterus* **subsp. n.** *corsicator* Corsica; *rufulus* **subsp. n.** *gallicator* France p. 63, AUBERT Bull. Soc. ent. Mulhouse **1960.**

Herpestomus arridens **subsp. n.** *meridionator* France, Corsica p. 62, AUBERT t.c.

Holocremnus sinuatus ♂ p. 34, AUBERT Bull. mens. Soc. linn. Lyon **29.**

Homaspis rufinus p. 73, *robustus*, *varicolor* p. 74 further description fig., BAUER Zool. Anz. **164.**

Hoplismenus ? *armatorius* **subspp. n.** *corsicator*, *insulator* Corsica p. 62, AUBERT Bull. Soc. ent. Mulhouse **1960.**—*H. teres* see *Hemihoplis*.

Hoplocryptus cognatus Fonsc. (= ? *mallorcana* Kriechb. Ceb., *enslini* Hab. nec Seyr.) p. 479; *fugitivius* **f. n.** *albidior*; *signatorius* **f. n.** *niger* E. Pyrenees p. 480, AUBERT Vie et Milieu **11.**—*H. fugitivus* **subsp. n.** *corsicator* Corsica p. 62, AUBERT Bull. Soc. ent. Mulhouse **1960.**

Horogenes gracillima (with **subsp. n.** *pyreneator*), *politor* France, *tamariscator* Corsica **spp. n.**; *pseudocombinata* **subsp. n.** *gallicator* France, Corsica; *homonymator* **n. n.** for *Angitia variegata* Rom. nec Szepl. p. 64, AUBERT t.c.—*H. cleui* Cleu emend. pro *Dioctes c.* Seyr. in Cleu p. 37, AUBERT Bull. mens. Soc. linn. Lyon **29.** [*Cf.* Z.R. **94** 1957 p. 422 SEYRIG & CLEU Bull. mens. Soc. linn. Lyon **29:** 166.]

Hyposoter sanguinator France p. 64, *carbonarius* (with **subsp. n.** *insulator*) **spp. n.** p. 65; *caedator* **subsp. n.** *corsicator* Corsica p. 64, AUBERT Bull. Soc. ent. Mulhouse **1960.**

Ichneumon tuberculipes **var. n.** *bimaculatus*; *balteatus* **var. n.** *borceai* Rumania p. 457 figs., CONSTANTINEANU & PISICĂ Lucrar. Stat. zool. mar. Agigea (Vol. festiv.) **1959.**—*I. latrator* **var. n.** *posteroapertus* Rumania p. 73 figs., CONSTANTINEANU & others Comun. Zool. Soc. ştiin. nat. Rep. pop. romina **1957–1959.**—*I. sexannularis* ♂ Spain p. 16, CEBALLOS Bol. Serv. Plag. forest. **3** no. 5.—*I. germanus* see *Coelichneumon histricus*; *lascivus* see *Neopristiceros*; *milvus* see *Neamblymorpha*; *calcatorius* see *Orgichneumon*; *citator* see *Stenobarichneumon*; *tuberculatus*, *irritator*, *pterelas* see *Dolichomitus*; *tenebrator* see *Megarhyssa a. atrata*; *georgicus* see *M. macrurus*; *quadrisculpta* see *Acrodactyla*.

Ischnus orbitatorius Ths. (= *minutorius* f. *morenica* Seyr.) p. 31, AUBERT Bull. mens. Soc. linn. Lyon **29.** [*See also* Vie et Milieu **11:** 479.]—*I. nigricollis* ♀ figured p. 83, CONSTANTINEANU & others Comun. Zool. Soc. ştiin. nat. Rep. pop. romina **1957–1959.**

Iselix geniculatus **subsp. n.** *meridionator* France p. 62, AUBERT Bull. Soc. ent. Mulhouse **1960.**

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Itoplectis europeator p. 482, *maculator* distinguishing characters p. 483 figs., AUBERT Vie et Milieu **11.**—*I.* key to Nearctic spp. p. 282; *vesca* Colorado p. 297, *fustiger* New York p. 299 **spp. n.**; *brevacus* Townes a subsp. of *curticauda* p. 301 figs., TOWNES, H. & M. Bull. U.S. nat. Mus. **216** pt. 2.

Labena Crssn. (= *Microtritus* Kriechb. p. 531, *Neonotus* Parr.), *grallator* (key to subspp. p. 532) **subspp. n.** *xutha* New York, *ochreata* Arizona p. 535, *lutea* California, *balteata* Texas p. 536 fig., TOWNES, H. & M. t.c.

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Megarhyssa key to Nearctic spp. p. 417; *greenei* **subsp. n.** *floridana* Florida p. 424; *a. atrata* F. (= *Ichneumon tenebrator* Thnb.) p. 427; *m. macrurus* L. (= *lunator phaeoptila* Michn., *Ichneumon georgicus* Meg.) p. 434, TOWNES, H. & M. Bull. U.S. nat. Mus. **216** pt. 2.

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Moerophora Foerst. reduced to subgen. of *Xorides*, q.v.

Neamblymorpha **gen. n.** for *Ichneumon milvus* Crssn. p. 19 (in key), HEINRICH Canad. Ent. **92** suppl. 15.

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Pedinopelte orientalis see *Pedinojoppa*.

Periceros Schulz reduced to subgen. of *Xorides*, q.v.

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Phygadeuon variabilis **subsp. n.** *corsicator* Corsica p. 62, AUBERT Bull. Soc. ent. Mulhouse **1960.**

Pimpla geniculata **subsp. n.** *corsicator* Corsica p. 63, AUBERT t.c.—*P.* key to Nearctic spp.; *decumbens* Colorado p. 102, *spatulata* Maine p. 106 **spp. n.** figs., TOWNES, H. & M. Bull. U.S. nat. Mus. **216** pt. 2.—*P. brunneifrons* see *Iseropus stercorator orgyiae*; *coxata* see *Scambus*; *petulcus* see *Apistephialtes*; *terebrans* see *Dolichomitus*; *alboricta* see *Acropimpla*; *notator* see *Tromatobia*; *inflata* see *Coccygomimus annulipes*.

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Rictichneumon **subgen. n.** (type *residuus* Crssn.) see *Melanichneumon*.

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Comparison of characters of final instar larvae of Evanioidea (genn. *Aulacus*, *Zeuxevania*, *Evania*, *Gasteruption*), SHORT Ent. mon. Mag. **95:** 219.

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Amauronematus amentivorus Rohw. p. 381, *quadrifasciatus* MacGill., *islandica* Kinc. (a good sp. not syn. of *peninsularis* Kinc.) p. 382 from *Pontania*, BENSON Bull. Brit. Mus. (Nat. Hist.) Ent. **8.**—*A. nimbus* **sp. n.** Switzerland p. 177 fig., BENSON Mitt. schweiz. ent. Ges. **33.**—*A. viduatoides* p. 127, *galbiventris* p. 130 Sweden, *crassiserra* Finnish Lapland p. 129 **spp. n.**, LINDQVIST Notul. ent. **39.**—*A. ranini* **sp. n.** Finland p. 33 fig., LINDQVIST op. cit. **40** no. 2.—*A. camtschatcalis* see *Pontania arcticornis*.

Diprion hercyniae taxonomy of cocoons & puparia & their contents (key to parasites based on cocoons or puparia p. 922, descriptions of Hym. & Dipt. parasites pp. 924–939) pp. 922–941 figs., FINLAYSON Canad. Ent. **92.**

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Lygaeonematus breadalbanensis Cam. (= *arcticola* Ensl.); (*Lygaeophora*) *reuteri* **sp. n.** Sweden p. 33, LINDQVIST Notul. ent. **40** no. 1.

Nematus glinkus Kinc., *popofianus* Kinc. from *Pontania* p. 382, BENSON Bull. Brit. Mus. (Nat. Hist.) Ent. **8.**—*N. crassipes* (*ora*, *atrata*, *lorata*, *polaris*, *lapponica*, *enslini*, *algida*, *aquilonis*), *dolichura* see *Pontania*.

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Nepionema **gen. n.** (Nematinae) p. 173, *helvetica* **sp. n.** Switzerland p. 174 figs., BENSON Mitt. schweiz. ent. Ges. **33.**

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Pteronidea lauroi **sp. n.** Finland p. 35 fig., LINDQVIST t.c.

Xyela obscura Strobl a distinct sp. not var. of *julii* p. 110; *menelaus* **sp. n.** Greece p. 111 figs., BENSON Proc. R. ent. Soc. Lond. (B) **29.**

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Napeogenes crocodes Bates (= *astarte* Fox); *pheranthes* Bates (= *gryne* D'Alm.) p. 2; *pyrois* Bates (= *moles* Hnsh.) p. 3; *xanthone* Bates (nec auct.) a distinct sp. p. 5; *tunantina* Bates (= *cyrianassa adusta* Zikan) p. 4 figs., FERREIRA D'ALMEIDA Bol. Mus. nac., R. de J. (N.S.) Zool. no. 215.

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Tithorea h. harmonia, h. cuparina, h. caissara modified key p. 156 fig., Fox t.c.

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Arethusana arethusa D. & Sch. has precedence over *a.* Cr. p. 48, HEMMING Annot. lep. pt. 2.

Brintesia circe F. (= *prosperina* D. & Sch.) p. 49, HEMMING t.c.

Coenonympha tullia **abb. n.** *sagittata* Scotland, *annulonulla* Orkney p. 18, GOODSON Ent. Gaz. **11.**

Elymniopsis lise **n. n.** for *phegea* F. nec Borkh. p. 30, HEMMING Annot. lep. pt. 1.

Erebia aethiops Esp. valid name nec *medea* D. & Sch. (invalid homon. of *m.* F.) p. 45; *pandrose* Borkh. correct name nec *pyrrha* D. & Sch. (invalid homon. of *p.* F.) p. 46, HEMMING t.c.—*E. tyndarus*-group classification system (speciation) pp. 1–223 figs., DE LESSE Ann. Sci. nat. (Sér. 12) Zool. **2.**—*E.* of Italy (esp. distribution) pp. 123–129; *calcarius* **subsp. n.** *cavallus* Italy p. 129 figs., LORKOVIC & DE LESSE Boll. Soc. ent. ital. **90.**—*E. neleus, aquitania* groups compared pp. 77–90 figs., VON MENTZER Ent. Tidskr. **81.**

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Acraea p. peneleos **ab. n.** *strigipygida* p. 962; *a. alciope* **f. n.** *vulpinopsis* p. 963 Fr. Cameroons figs., BIRKET-SMITH Bull. Inst. franç. Afr. noire (A) **22.**—*A. cerasa cerita* Sharpe (= *c. kigezia* How.) p. 184, HOWARTH Entomologist **93.**

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Bebeariini **trib. n.** (type *Bebearia* Hemm. gen. n.) p. 20, HEMMING t.c.

Brenthis ino Rttmb. (= *dictynna* D. & Sch.) p. 51, HEMMING t.c.

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Charaxes p. protoclea **f. n.** *jeromei* Fr. Cameroons p. 925, BIRKET-SMITH Bull. Inst. franç. Afr. noire (A) **22.**—*C. jasius epijasius* **ff. n.** *aeson, plutus, alcimede* Kenya p. [2], STONEHAM Bull. Stoneham Mus. (Ent.) no. 73.

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Agrodiaetus spp. revision pp. 105–142; *actis* **subspp. n.** *pseudactis* Armenia p. 107, *preactinides* Karatau Mts. p. 111; *iphigenia* **subsp. n.** *rueckbeili* Turkestan p. 126; *phyllis* **subspp. n.** *zeituna* Taurus p. 129, *sheljuzhkoi* Armenia p. 132, *dagestanica* Dagestan p. 134, *askhabadica* Transcaucasus p. 135 figs., FORSTER Z. wien. ent. Ges. **45.**—*A. ripartii* **subspp. n.** *paralcestis* Anatolia, Armenia p. 17, *eriwanensis* Transcaucasus, Russ. Armenia, Dagestan p. 19; *admetus* **subsp. n.** *anatoliensis* Anatolia, Syria p. 20, FORSTER Ent. Z. **70.**—*A. rjabovi* **sp. n.** Caucasus p. 157 figs., FORSTER t.c.—*A. hamadanensis* de L. a good sp. not subsp. of *dama* p. 312; *sennanesis* de L. probably a good sp. not subsp. of *hopfferi* p. 313 (chromosome numbers) figs., DE LESSE Bull. mens. Soc. linn. Lyon **28** 1959.—*A. tankeri* **sp. n.** Turkey p. 76, DE LESSE Bull. Soc. ent. Mulhouse **1960.**—*A. iphigenia* H.S. (= *araratensis* De L.) variations (chromosome formulae) pp. 56–61 figs., DE LESSE Lambillionea **59.**—*A. ripartii*-group chromosome numbers in classification pp. 240–264; *interjectus* **sp. n.** Armenia p. 253 figs., DE LESSE Rev. franç. Ent. **27.**

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Aricia agestis, allous, montensis groups of Switzerland (key pp. 89–91) pp. 1–14, 15–38, 39–75, 77–96; *m.* **subsp. n.** *debrosi* Switzerland p. 91 figs., BEURET Mitt. ent. Ges. Basel (N.F.) **10.**—*A. allous, aegestis* ♂ distinguishing characters pp. 82–85 fig., KAABER Flora og Fauna **66.**—*A. allous* forms of Carpathians pp. 439–458; *a. issekutsi* **f. n.** *tornensis* Carpathians p. 448 figs., VARGA Folia ent. hung. (N.S.) **13.**

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Cupido minimus Fuessly (= *alus* D. & Sch.) p. 58, HEMMING Annot. lep. pt. 2.—See *Rathinda.*

Everes argiades Pallas (= *amyntas* D. & Sch.) p. 59, HEMMING Annot. lep. p. 2.

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Satyrium key to sections & spp. groups based on ♀ genitalia p. 23, ZIEGLER J. Lepid. Soc. **14.**

Scolitantides orion battus D. & Sch. has precedence over *o. b.* Cr. p. 53, HEMMING Annot. lep. pt. 2.

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Hesperocharis spp. of Argentina (key p. 46) pp. 45–51; *anguitia* **subsp. n.** *giesekingi* p. 48; *infrasignata* **f. n.** *gastoni* p. 51 Argentina; *anguitia albescens* Breyer suppressed p. 48; *lactea* Burm. (= *paranensis* Schaus) p. 49 figs., BREYER Acta zool. lilloana **17.**

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Additional notes on revision of Parnassinae, XXVIII, XXIX, EISNER Zool. Meded. **37:** 17–48, 129–155.

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Arctia caja **abb. n.** *coxeyi, fringsi, luna* p. 108, *hepialoides, staettermayeri* p. 109 England figs., SMITH & BOYES Ent. Gaz. **11**.

Celama confusalis **subsp. n.** *signata*; *c.* **ff. n.** *bicolor* p. 212, *suffusa* p. 213 Holland figs., LEMPKE Tijdschr. Ent. **103**.

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Pelosia muscerda **f. n.** *infumata* Germany p. 104, MARQUARDT Ent. Z. **70**.

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Acontia isolata **sp. n.** (*dacia, terminimaculata* compared p. 191) Cuba p. 189 figs., TODD Proc. ent. Soc. Wash. **62.**

Acremma **gen. n.** (Jaspidiinae), *albipoda* **sp. n.** Madagascar p. 88 fig., BERIO Ann. Mus. Stor. nat. Genova **71.**

Aediinae provisional subfam. name for *Aedia* Hb. (Ophiderinae Bours. suppressed) pp. 344, 392 fig., BECK Abh. Larvalsyst. Ins. Nr. 4.

Agrochola statira **sp. n.** Afghanistan p. 147, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Agrotis puta **ff. n.** *junctoides, confluens* Netherlands p. 229, LUCAS Ent. Ber. **20.**—*A. santoruana* see *Scotia schawerdai.*

Amyna acuta **sp. n.** Madagascar p. 96 fig., BERIO Ann. Mus. Stor. nat. Genova **71.**

Apamea macronephra **sp. n.** Madagascar p. 85, BERIO t.c.—*A.* Ochs. revision (pt. 2) pp. 166–176 figs., HEINICKE Dtsch. ent. Z. (N.F.) **7.**

Apicia denticulata see *Hemeroplanis scopulepes.*

Arenostola extrema **f. n.** *tangens* Netherlands p. 229, LUCAS Ent. Ber. **20.**

Atimaea monticola **sp. n.** Madagascar p. 227, VIETTE Bull. Soc. ent. Fr. **64.**

Auchmis Hb. (*Euscotia* Btlr., *Trichorhiza* Hps., *Stenostigma* Warr.); *crassicornis* **sp. n.** Afghanistan p. 148; *comma* Schiff. (= *inquieta* Pglr., *poliorhiza* Hps.) p. 149, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Beninae **subfam. n.** for *Bena* Billb. (from Sarrothripinae) p. 342 fig., BECK Abh. Larvalsyst. Ins. Nr. 4.

Blepharita aphanes p. 138, *dufayi* p. 139 **spp. n.** Afghanistan, BOURSIN Bull. mens. Soc. linn. Lyon **29.**—*B. hoenei* **sp. n.** Japan p. 288, SUGI Tinea **9** 1959.

Bomolocha melanica **sp. n.** Japan p. 283 fig., SUGI t.c.

Bryopolia holosericea p. 145, *orophasma* p. 146 **spp. n.** Afghanistan; *tenuicornis* Alph. (= *extrita* auct. nec Stgr., *inextrita* Pglr.) p. 147, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Callopistria tarsipilosa **sp. n.** Madagascar p. 86, BERIO Ann. Mus. Stor. nat. Genova **71.**

Caradrina (*Paradrina*) *glaucoides* p. 84, (*P.*) *postdentata,* (*P.*) *reniflava* p. 85 **spp. n.** Madagascar, BERIO t.c.—*C.* (*Eremodrina*) *merzbacheri* **sp. n.** Tyan Shan (Asia) p. 1; *turatii, morosa, turbulenta* genitalia figured, BOURSIN Opusc. Zool. no. 50.—*C.* (*Chersotis*) *obnubila* Crt. (= *maraschi* Crt.) p. 77, KUZNETSOV Trudy zool. Inst. Akad. Nauk SSSR **27.**—*C. morpheus* **f. n.** *tangens* Netherlands p. 230, LUCAS Ent. Ber. **20.**

Catocalini **trib. n.** (key to genn.) p. 367 figs., BECK Abh. Larvalsyst. Ins. Nr. 4.

Celaena haworthii Crt., *leucostigma* Hbn. systematic position discussed pp. 189–194 figs., HEYDEMANN Ent. Z. **70.**

Cerynea ignetincta p. 89, (*Obana*) *punctulata,* (*O.*) *apicalis,* (*O.*) *vinosa,* (*O.*) *acidalia* p. 90, (*O.*) *bicolor,* (*O.*) *albocostata,* (*O.*) *pseudovinosa* p. 92, (*O.*) *nigrapicata,* (*Falcapyris* **subgen. n.**) *falcigera* p. 93, (*F.*) *minuta* p. 94 **spp. n.** Madagascar figs., BERIO Ann. Mus. Stor. nat. Genova **71.**

Chytonyx subalbonotata **sp. n.** Japan p. 289 figs., SUGI Tinea **5** 1959.

Cirrhia aurago genitalia p. 21 figs., AGENJO Bol. Serv. Plag. forest. **3** no. 5.

Conisania xanthothrix **sp. n.** Afghanistan p. 136, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Cosmia apicimacula **sp. n.** Japan p. 290 fig., SUGI Tinea **5** 1959.

Cryphia mediofusca **sp. n.** Japan p. 286 figs., SUGI t.c.—*C.* (*Bryoleuca*) *diachorisma* p. 167, (*B.*) *gigantea* (with **f. n.** *tephra* p. 170) p. 168, (*Scythobrya* **subgen. n.** p. 170) *icterica* p. 171, (*S.*) *molybdea* p. 172, (? *S.*) *klapperichi* p. 173 **spp. n.** Afghanistan; (*S.*) *subliterata* Fil. (= *albiceps* Drdt.) p. 170; (*S.*) *idonea* Christ. (= *taftana* Brdt); (*S.*) *moeonis* Led. (= *praecana* Christ., *sabulosa* Warr.); *paulina* Stgr. (= *keltana* Amsl.); *eucharista* **n. n.** for *iranica* Brdt. preocc. p. 171, BOURSIN Bull. mens. Soc. linn. Lyon **29.**—*C.* (*Bryoleuca*) *diehli* **sp. n.** Saudi-Arabia p. 2 figs., BOURSIN Opusc. Zool., Munich no. 43.

Cryphiinae **subfam. n.** for *Cryphia* Hb. (from Apatelinae), *Dasypolia* Gn. (from Cuculliinae) p. 320 figs., BECK Abh. Larvalsyst. Ins. Nr. 4.

Cyclopera gallienii **sp. n.** Madagascar p. 230, VIETTE Bull. Soc. ent. Fr. **64.**

Dianthoecia gueneei Stgr. (= *hostilis* Püng.) p. 79, KUZNETSOV Trudy zool. Inst. Akad. Nauk SSSR **27.**

Diarsia mendica **f. n.** *juncta* Netherlands p. 229, LUCAS Ent. Ber. **20.**

?*Epipsammia constantialis* p. 149, *agrapha* p. 150 **spp. n.** Afghanistan, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Eulocastra nigrata **sp. n.** Madagascar p. 96 fig., BERIO Ann. Mus. Stor. nat. Genova **71.**

Eumichtis rosea **sp. n.** Madagascar p. 83, BERIO t.c.

Euscotia see *Auchmis.*

Eustrotia hemicycla p. 94, *albigutta* p. 95 **spp. n.** Madagascar, BERIO Ann. Mus. Stor. nat. Genova **71.**

Eutelia blandiatrix Gné. (= *adulatricoides* Mell, *indica* Mell), *geyeri* Felder, C. & R. (= *inextricata* Mell) compared pp. 330–333 figs., SUGI Tinea **5.**

Falcapyris **subgen. n.** (type *falcigera* sp. n.) see *Cerynea.*

Fodina viettei, afflicta **spp. n.** Madagascar p. 98. BERIO Ann. Mus. Stor. nat. Genova **71.**

Hadena klapperichi **sp. n.** Afghanistan p. 137, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Heliothis zea, virescens pupae p. 551 figs., NEUNZIG Ann. ent. Soc. Amer. **53.**

Hemeroplanis scopulepes-group key p. 506; *s.* Haw. (= *Apicia denticulata* Wlk.) p. 508; *zayasi* **sp. n.** Cuba p. 514 fig., TODD Proc. U.S. nat. Mus. **112.**

Heteropalpia lilliae **sp. n.** Italy p. 102 figs., BERIO Boll. Soc. ent. ital. **90.**

Hoplodrina hesperica **sp. n.** (*superstes* compared) France p. 28, DUFAY & BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Isopolia stenoptera **sp. n.** Japan p. 288 figs., SUGI Tinea **5** 1959.

Laphygma exigua, *leucophlebia* valvae of ♂ genitalia p. 627 figs., BAYER S. Afr. J. agric. Sci. **3.**

Lasionycta (*Polia*) *extrita* Stgr. (= *elwesi* Hps.) p. 147 (in note), BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Lithacodia monorbis **sp. n.** Madagascar p. 97, BERIO Ann. Mus. Stor. nat. Genova **71.**

Madeuplexia **gen. n.** (nr. *Euplexia*) p. 225, *pretiosa* (type), *altitudinis* p. 226, *sogai* p. 227 **spp. n.** Madagascar, VIETTE Bull. Soc. ent. Fr. **64.**

Maliattha varioplagiata **abb. n.** *pyrophora*, *rosea*; *brillians* p. 95, *subcrocea* p. 96 **spp. n.** Madagascar figs., BERIO Ann. Mus. Stor. nat. Genova **71.**

Maraschia grisescens Osth. (= *Orthosia caspica* Kuzn.) p. 83, KUZNETSOV Trudy zool. Inst. Akad. Nauk SSSR **27.**

Mentaxya comorana **sp. n.** Comores Is. p. 222, VIETTE Bull. Soc. ent. Fr. **64.**

Mesapamea secalis classification of ff. pp. 169–173; *calcirena* ♂ genitalia p. 175 figs., HEINICKE Dtsch. ent. Z. (N.F.) **7.**

Micardia jezoensis **sp. n.** Japan p. 278 figs., SUGI Tinea **5** 1959.

Micraeschus elegans **sp. n.** Madagascar p. 89 fig., BERIO Ann. Mus. Stor. nat. Genova **71.**

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Neostichtis inopinatus **sp. n.** Madagascar p. 224, VIETTE Bull. Soc. ent. Fr. **64.**

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Oederemia octogesima **sp. n.** Afghanistan p. 173, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

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Ozarba micropunctata **sp. n.** Madagascar p. 94, BERIO Ann. Mus. Stor. nat. Genova **71.**

Paracaroides behara, *befasy* **spp. n.** Madagascar p. 229, VIETTE Bull. Soc. ent. Fr. **64.**

Parastenopterygia longipalpis **sp. n.** Madagascar p. 84 fig., BERIO Ann. Mus. Stor. nat. Genova **71.**

Parastichtis suspecta **subsp. n.** *erythema* France p. 273, HENRIOT Bull. mens. Soc. linn. Lyon **29.**

Perigea duchesnei **sp. n.** Madagascar p. 228, VIETTE Bull. Soc. ent. Fr. **64.**

Plusia jessica p. 2, *purissima* p. 3, *rutirifrons* p. 4, *pyropia* p. 5 larvae; key to allied spp. p. 7 figs., ICHINOSE Kontyû **28.**

Polymixis list of Palearctic spp. p. 145; *polymorpha* (with **subsp. n.** *niviplaga* p. 142) p. 141, *zophodes* p. 142, *stictineura* p. 143 **spp. n.** Afghanistan, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Polyobrya (*Bryophila*) *umovii* of Finland p. 80 figs., MIKKOLA Ann. ent. fenn. **26.**

Polytela cliens genitalia figured p. 2; *c.* **subsp. n.** *aethiopica* Ethiopia p. 5 figs., SHELJUZHKO Opusc. Zool., Munich no. 45.

Prodenia litura valvae of ♂ genitalia p. 628 figs., BAYER S. Afr. J. agric. Sci. **3.**

Rivulinae **subfam. n.** for *Rivula* Gn. (Ophiderinae suppressed) p. 349 figs., BECK Abh. Larvalsyst. Ins. Nr. 4.

Scedopla diffusa **sp. n.** (*regalis* compared) Japan p. 281 figs., SUGI Tinea **5** 1959.

Sciomesa janthina **sp. n.** Madagascar p. 228, VIETTE Bull. Soc. ent. Fr. **64.**

Scotia schawerdai Byt.-Salz (= *Agrotis santoruana* Hart.) p. 68; *s.* **subsp. n.** *balearica* Spain p. 69 figs., BOURSIN Z. wien ent. Ges. **45.**

Scythobrya **subgen. n.** (type *subliterata* Fil.) see *Cryphia*.

Sophta uniformis, *submacariodes* **spp. n.** Madagascar p. 88, BERIO Ann. Mus. Stor. nat. Genova **71.**

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Spodoptera cilum, *triturata* valvae of ♂ genitalia p. 627 figs., BAYER S. Afr. J. agric. Sci. **3.**

? *Stenodrina eudiopsis* **sp. n.** Afghanistan p. 151, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

Stenograpta **gen. n.** (nr. *Pangrapta*) p. 280, *stenoptera* **sp. n.** Japan p. 281 fig., SUGI Tinea **5** 1959.

Stenostigma see *Auchmis*.

Taraconica **gen. n.** (Jaspidiinae), *transversa* **sp. n.** Madagascar p. 97, BERIO Ann. Mus. Stor. nat. Genova **71.**

Timora philbyi **subspp. n.** *nuristana* Afghanistan p. 151, *arabica* Arabia p. 152, BOURSIN Bull. mens. Soc. linn. Lyon **29.**

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Xylomania betsileo, *boby* p. 223, *hecate* p. 224 **spp. n.** Madagascar, VIETTE Bull. Soc. ent. Fr. **64.**

Zanclognatha yakushimalis p. 283, *subgriselda* p. 284 **spp. n.** Japan figs., SUGI Tinea **5** 1959.

LYMANTRIIDAE.

New & little known Lymantriidae from the Belgian Congo (spp. not recorded previously pp. 31–34, notes on spp. described by A. Schultze pp. 35–36), COLLENETTE Ann. Mus. Congo belge (Ser. 8°) Sci. zool. **80**: 1–37, 3 pls.

Aclonophlebia baliocosma see *Rhypopteryx preissi*.

Aroa kambaiti **sp. n.** Burma p. 74 fig., COLLENETTE Ent. Tidskr. **81.**

Carpenterella chionobosca **sp. n.** Uganda p. 93 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**—*C. miltophleba* **sp. n.** Congo p. 15 fig., COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

Conigephyra melanchila **sp. n.** Congo p. 15 fig., COLLENETTE t.c.

Cropera xanthophaes **sp. n.** Congo p. 14 figs., COLLENETTE t.c.

Crorema unipunctata **subsp. n.** *phaedra* Congo p. 15 fig., COLLENETTE t.c.—*C. mentiens* **subsp. n.** *phaulia* Ashanti p. 93 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**

Dasychira burtli Tanganyika, *callipepla* p. 95, *proleprota* (with **subsp. n.** *cratista*) p. 98 Kenya, *nyctopa* p. 96, *aphanta*, *isozyga* p. 97, *anisozyga* p. 98, *anoista* p. 99 Nigeria, *lipara* Uganda p. 96, *catadela* S. Cameroons p. 99 **spp. n.** figs., COLLENETTE t.c.—*D. hypnota* **n. n.** for *Notohyba muscosa* Holl. preocc.; *metathermes blasphemia* Her. (= *b. xanthochroma* Her.) p. 25; *longistriata* Her. (= *partita* Schultze, *p. grammifera* Schultze); *hieroglyphica* Swin. (= *acronyctina* Schultze) p. 35; *pollux* Her. (= *notodontina* Schultze); *flava* Holl. (= *heringi* Schultze); *selene*, *larentina*, *thaumatopoeides*, *ochreoguttata* p. 36, *larvata* p. 35 good spp.; *oxydata* Schultze possibly ♂ of *notia* Her. p. 36; *nioka*, *theata* p. 22, *innupta*, *stauropoides* (*infima* distinguishing characters p. 25) p. 24, *ooidophera* p. 25, *callistoides* **spp. n.**; *callista* **subsp. n.** *topica* p. 23 Congo; *pheosia* **subsp. n.** *ophiodes* N.W. Rhodesia p. 26; *ploetzi* probably indiv. f. of *craniophorina* p. 36 figs., COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

Euproctis proxantha-group key p. 17; *cryphia*, *monoides* p. 18, *sankuru* p. 19, *lusambo* **spp. n.** Congo; *ceramozana* **subsp. n.** *anepsia* Uganda p. 20; *hertha* Schultze a good sp. p. 35 figs., COLLENETTE t.c.—*E. carcassoni*, *coniorta* Uganda p. 94, *macnultyi* Nigeria p. 95 **spp. n.** figs., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**—*E. malaisei* **sp. n.** Burma p. 74 fig., COLLENETTE Ent. Tidskr. **81.**

Euproctoides acrisia **subsp. n.** *katanga* Congo p. 26 fig., COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

Heteronygmia manicata Aur. (= *opalescens* Schultze) p. 36, COLLENETTE t.c.

Homoeomeria euryptena p. 12, *hypsoides* p. 14 **spp. n.** Congo; *haploa* ♂ genitalia figured p. 13 figs., COLLENETTE t.c.

Hyaloperina erythroma **sp. n.** Tanganyika p. 91 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**

Laelia basibrunnea Holl. (= *amaura* Schultze); *heringi* Schultze a good sp. p. 35; *lutulenta* **sp. n.** Congo p. 21 fig., COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool., **80.**—*L. quadriguttata* see *Sphragista*.

Laelioproctis thysanota **sp. n.** Kenya p. 16 fig., COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

Leucoma luteipes Wlk. (= *Redoa ogovensis* Holl.); *lirioessa*, *dicella* p. 9, *dexitera* p. 10, *aristera*, *euphrix*, *aneuphrix* p. 11, *leucocephala* **spp. n.** Congo; *xanthocephala* ♂ figured p. 12 figs., COLLENETTE t.c.

Lomodonta erythrina Holl. (= *sulphurago* Schultze, *aurago* Schultze); *siccifolium* Schultze a good sp. p. 36, COLLENETTE t.c.

Lymantria dictyodigma ♀ p. 30; *preissi* Schultze a good sp. p. 36 fig., COLLENETTE t.c.

Neoliparina paradoxa Schultze good gen. & sp. p. 35, COLLENETTE t.c.

Notohyba muscosa see *Dasychira hypnota*.

Olapa sobo **sp. n.** Nigeria p. 92 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**

Pantana azona **sp. n.** Burma p. 75 fig., COLLENETTE Ent. Tidskr. **81.**

Paramarbla ansorgei **sp. n.** Belg. Congo p. 93 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**

Pirga ubangiana Schultze a good sp. p. 35, COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

Pyrrhopteryx lowa **sp. n.** Congo p. 29 fig., COLLENETTE t.c.

Redoa ogovensis see *Leucoma luteipes*.

Rhypopteryx bowdeni Uganda, *hemichrysa* S. Rhodesia **spp. n.** p. 100 figs., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**—*R. preissi* Schultze (= *Aclonophlebia baliocosma* Coll.); *dysbata* p. 29, *capnitis*, *celetica* p. 27, *polyploca* p. 28 **spp. n.** Congo figs., COLLENETTE Ann. Mus. Congo belge (Ser. 8°) Sci. zool. **80.**

Sankurua **gen. n.** p. 16, *fontainei* **sp. n.** Congo p. 17 fig., COLLENETTE t.c.

Sevastopuloa **gen. n.** p. 90, *celaenocera* **sp. n.** Kenya p. 92 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**

Sphragista quadriguttata Schultze (a good sp.) from *Laelia* p. 35, COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

Stilpnaroma nasisi **sp. n.** Kenya p. 93 fig., COLLENETTE Ann. Mag. nat. Hist. (13) **3.**

Stracena promelaena Holl. (= *mongumbana* Schultze) p. 35, COLLENETTE Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **80.**

NOTODONTIDAE (including THAUMETOPOEIDAE).

Notodontidae of van Delden collection, KIRIAKOFF Bull. Inst. Sci. nat. Belg. **36** no. 17: 1–12, 6 figs.

Allata sumatrensis Gaede a good sp. (♂ genitalia figured) not r. of *argentifera* p. 8, KIRIAKOFF Bull. Inst. Sci. nat. Belg. **36** no. 17.

Analama **gen. n.** for *Scalmicauda perinetensis* Kiriak. (type) p. 189; *conspicua* **sp. n.** Madagascar p. 190 fig., KIRIAKOFF Rev. franç. Ent. **27.**

Antsalova **gen. n.** (resembles *Leptolepida*) p. 174, *musculus* **sp. n.** Madagascar p. 175 fig., KIRIAKOFF t.c.

Artanasa **gen. n.** (nr. *Atrasana*) p. 175, *viettei* **sp. n.** Madagascar p. 176 fig., KIRIAKOFF t.c.

Atrasana basistriga p, 60, *centralis* p. 61 **spp. n.** Congo figs., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Bostrychogyna **gen. n.** for *Peratodonta bella* Beth.-Bak. (type) p. 50; *argenteopicta* **sp. n.** Congo p. 51, KIRIAKOFF t.c.

Brachychira dives **sp. n.** Congo p. 64; *argyrosticta*, *subargentea* ♀♀ p. 65 fig., KIRIAKOFF t.c.

"*Chadisra*" *hypochlora* **sp. n.** Congo p. 59 fig., KIRIAKOFF t.c.

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Desmeocraera robustior p. 178, *mediobrunnea* p. 179 **spp. n.** Madagascar; *lilacina* ♀ genitalia p. 181 figs., KIRIAKOFF Rev. franç. Ent. **27.**—*D. irregularis* **sp. n.** Congo p. 54 fig., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Epifentonia **gen. n.** for *Fentonia variegata* Wilem. p. 3 fig., KIRIAKOFF Bull. Inst. Sci. nat. Belg. **36** no. 17.

Eutrotonotus key to known spp. p. 198; *albidilinea* ♀ genitalia; *subvinaceus* p. 191, *margarethae* p. 192, *ameles*, *mediofascia* p. 194, *rectilinea* p. 195, *zeta*, *viettei* p. 196, *basistriga* p. 197 **spp. n.** Madagascar figs., KIRIAKOFF Rev. franç. Ent. **27.**

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Gaedea romieuxi **sp. n.** Congo p. 49 fig., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Hepatophalera **gen. n.** (nr. *Alenophalera*) p. 56, *decipiens* **sp. n.** Congo p. 57 figs., KIRIAKOFF t.c.

Iridoplitis malgassica **sp. n.** Madagascar p. 177 fig., KIRIAKOFF Rev. franç. Ent. **27.**

Italaviana **gen. n.** (resembles *Ochrocalliope*) p. 181, *griveaudi* **sp. n.** Madagascar p. 182 fig., KIRIAKOFF t.c.

Janthinisca flavescens **sp. n.** Congo p. 53 fig., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Mesonadata **gen. n.** (*Paratrotonotus* compared), *quinquemaculata* **sp. n.** Congo p. 63 fig., KIRIAKOFF t.c.

Metaschalis disrupta **subsp. n.** *indonesiae* Sumatra p. 9 fig., KIRIAKOFF Bull. Inst. Sci. nat. Belg. **36** no. 17.

Microchadisra **gen. n.** (nr. *Chadisra*), *angustipennis* **sp. n.** Congo p. 58 figs., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Niganda strigifascia **subsp. n.** *insularis* Java p. 6 fig., KIRIAKOFF Bull. Inst. Sci. nat. Belg. **36** no. 17.

Odontoperas insufficiens p. 186, *ochribasis* p. 188, *dorsalis* p. 189 **spp. n.** Madagascar figs., KIRIAKOFF Rev. franç. Ent. **27.**—*O. fontainei* **sp. n.** Congo p. 52 fig., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Ortholomia vinvalva Schaus (= *Osica turnera* ab. *albiplaga* Gaede) p. 5, KIRIAKOFF Bull. Inst. Sci. nat. Belg. **36** no. 17.

Osica turnera ab. *albiplaga* see *Ortholomia vinvalva*.

Pararhenea **gen. n.** p. 55, *viridescens* **sp. n.** Congo p. 56 fig., KIRIAKOFF Rev. Zool. Bot. afr. **61.**

Paulisana **gen. n.** (resembles *Desmeocraera*), *rufina* **sp. n.** Congo p. 54 fig., KIRIAKOFF t.c.

Peratodonta bella see *Bostrychogyna*.

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Brephinae, relationship and affinity of larvae with other Geometrid larvae, SINGH Indian For. Rec. (N.S.) Ent. **9**: 211–214.

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Drepanulidi Boisduval [Nov. 1828] plea for suppression pp. 220–223, AMADON Bull. zool. Nom. **17.**

Macrauzata m. maxima **sp. n.** (with **subsp. n.** *chinensis* China p. 315) Japan p. 314 figs., INOUE Tinea **5.**

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Studies on Crambidae, pt. XIX, BLESZYŃSKI 1959 Tinea **5:** 273–276, pl. 36.

A revision of Australian stem borers hitherto referred to *Schoenobius & Scirpophaga* (key to allied genn. p. 310), COMMON Aust. J. Zool. **8:** 307–347, 2 pls., 8 figs.

Systematics of Pyralid larvae (keys, comparison of larvae & imagos pp. 227–246, Phycitina host-plant list pp. 249–252), HASENFUSS Abh. Larvalsyst. Ins. Nr. 5 263 pp. 219 figs.

Meyerick types of Scopariinae in Brit. Mus. (Nat. Hist.), excl. Hawaiian spp., MUNROE Canad. Ent. **92:** 891–897.

Agathodes transiens **sp. n.** Bolivia p. 170 figs., MUNROE Canad. Ent. **92.**

Agriphila poliella Treits. status discussed p. 73 fig., WHALLEY Entomologist **93.**—*A. aeneociliella* of Japan p. 273, BLESZYŃSKI Tinea **5** 1959.

Ambia andasalis **sp. n.** Madagascar p. 205 figs., VIETTE Rev. franç. Ent. **27.**—*A. ambrealis, pictoralis* **spp. n.** Madagascar p. 173, VIETTE Ann. Soc. ent. Fr. **129.**

Anexophana **gen. n.** (nr. *Spectratota*) p. 154, *robinsonalis* **sp. n.** Madagascar p. 155 fig., VIETTE t.c.

Apomyelois striatella **sp. n.** Japan p. 294 figs., INOUE Tinea **5** 1959.

Argyria mesodonta **subsp. n.** *submesodonta* p. 99; *hannemanni* p. 93 Bolivia, *heringi* Guiana p. 95 **spp. n.**; *opposita* Zell. p. 89, *insons* Feld. p. 91, *pontiella* Zell. p. 96, *furvicornis* Zell. p. 97, *mesodonta* Zell. p. 98, *mezozonalis* Hmps. p. 101, *sordipes* Zell. p. 103, *simplex* Zell. p. 104 type material discussed (genitalia) figs., BLESZYŃSKI Acta zool. cracov. **5.**—*A. bicuspidalis, quadricuspis* see *Classeya*; *prototypa* see *Euchromius cambridgei.*

Botyodes borneensis **sp. n.** Borneo p. 166 figs., MUNROE Canad. Ent. **92.**

Cadra cautella Wlk., *calidella* Guen., *figulilella* Greg., *woodiella* R. & Thom. from *Ephestia* p. 184, WHALLEY Ent. Gaz. **11.**

Calamotropha virgatella, bipartella compared; *inouei* **sp. n.** Japan p. 275 figs,, BLESZYŃSKI Tinea **5** 1959.

Catagela adoceta **sp. n.** N. Australia p. 338 figs., COMMON Aust. J. Zool. **8.**

Catoptria domaviella Reb. a good sp. not var. of *lithargurellus* p. 169; *kasyi* **sp. n.** Macedonia p. 170 figs., BLESZYŃSKI Z. wien. ent. Ges. **45.**—*C. lithargyrella* Hb. status discussed p. 73 fig., WHALLEY Entomologist **93.**

Chilo suppressalis, luteellus larvae compared pp. 54–56 figs., MOCHIZUKI & YAMANAKA Kontyû **28.**—*C. incertulus* see *Tryporyza.*

Chrysocrambus (s. str.) *mauretanicus* **subsp. n.** *marioni* Algeria p. 65; *chryronuchelloides* Rothsch. (= *Crambus maghrebellus* Marion) a distinct sp. not subsp. of *Cr. craterellus*; *rungsellus* Mar. a subsp. of *ch.* not of *Cr. m.* p. 66; (*Chrysocramboides*) *kobelti* Saal (= *Cr. tingitanellus* Chret.) p. 67 figs., WHALLEY Proc. R. ent. Soc. Lond. (B) **29.**

Classeya **gen. n.** (key p. 273) for *Argyria bicuspidalis* Hmps. (type), *quadricuspis* Hmps., *Platytes argyrodonta* Hmps., *niveifascialis* Hmps., *sinuosellus* South p. 267; *placydioni* **sp. n.** Senegal p. 270 figs., BLESZYŃSKI Acta Soc. ent. Csl. **57.**

Coenostolopsis **gen. n.** for *Phostria apicalis* Leder. (type) p. 188, *selenophora* Hmps.; *terminalis* **sp. n.** Bolivia p. 190 figs., MUNROE Canad. Ent. **92.**

Coptobasoides marionalis Madagascar, *comoralis* Comoro Is. **spp. n.** p. 203 fig., VIETTE Rev. franç. Ent. **27.**

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Etiella flavofasciella **sp. n.** Japan p. 299 figs., INOUE Tinea **5** 1959.

Euchromius ramburiellus Dup. (= *Eromene gratiosella* Crdj., *Crambus zonellus* Zell.) p. 204; *cambridgei* Zell. (= *Er. luciella* Chrét., *Argyria prototypa* Meyr., *Ommatopteryx congruentella* Ams., *O. szijjartoi* Gozm., *O. ilkui* Gozm.) p. 207; *vinculellus* Zell. (= *O. corsicalis* Zell., *O. asbenicola* Rothsch., *Er. joiceyella* Sehm., *Er. bahrlutella* Ams.) p. 211; *islamellus* p. 206, *bellus* p. 209, *anapiellus* p. 210, *ocellus* p. 214, *latus* p. 215 genitalia figs., BLESZYŃSKI Acta zool. cracov. **5.**

Euphyciodes griveaudalis **sp. n.** (*albotessualis* distinguishing characteristics) Madagascar p. 170; *albotessualis* **subsp. n.** *comoralis* Comoro Is. p. 169, VIETTE Ann. Soc. ent. Fr. **129.**

Evergestis grummi Chr. (= *paragrummi* Ams.) p. 56; *shirazalis* Ams. a good sp. not subsp. of *caesialis* p. 57, KUZNETSOV Trudy zool. Inst. Akad. Nauk SSSR **27.**

Flavocrambus **gen. n.** for *Crambus striatellus* Leech p. 275 fig., BLESZYŃSKI Tinea **5** 1959.

Glyphodes aurantivittalis **sp. n.** Sumatra p. 164 figs., MUNROE Canad. Ent. **92.**

Hedyleptopsis **gen. n.** (Pyraustinae) p. 166, *flava* **sp. n.** p. 168 Celebes figs., MUNROE t.c.

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Herculia orthogramma **sp. n.** Japan p. 170 figs., INOUE Kontyû **28.**

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Lampropygia madegassalis p. 158, *fotakalis* p. 159 **spp. n.** Madagascar fig., VIETTE Ann. Soc. ent. Fr. **129.**

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Noorda munroealis **sp. n.** Madagascar p. 172, VIETTE Ann. Soc. ent. Fr. **129.**

Nylonala **gen. n.** (nr. *Tlascala*) *infidelis* **sp. n.** Egypt p. 415 figs., GOZMÁNY Ann. hist.-nat. Mus. hung. **52.**

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Paractenia ankasokalis, marionalis **spp. n.** Madagascar p. 166 fig., VIETTE Ann. Soc. ent. Fr. **129.**

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Philotis gigantalis **sp. n.** Madagascar p. 208 fig., VIETTE Rev. franç. Ent. **27.**

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Polygrammopsis **gen. n.** (nr. *Polygrammodes*), *forsteri* **sp. n.** Ecuador p. 283 figs., MUNROE t.c.

Protoetiella **gen. n.** (*Etiella* compared) p. 299, *bipunctella* **sp. n.** Japan p. 301 figs., INOUE Tinea **5** 1959.

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Pyrausta coronatoides **sp. n.** (*coronata* compared) Japan p. 171 figs., INOUE Kontyû **28.**

Sacada madegassalis **sp. n.** Madagascar p. 213, VIETTE Rev. franç. Ent. **27.**

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Scoparia (*Eudoria*) *truncicolella* **f. n.** *fusca* Belgium p. 4, DUFRANE Bull. Inst. Sci. nat. Belg. **36** no. 29.

Sindris minutalis **sp. n.** Madagascar p. 206; *sgansini* **subsp. n.** *comorensis* Comoro Is. p. 207 figs., VIETTE Rev. franç. Ent. **27.**

Stemmatophora chapalis **sp. n.** Indochina p. 87 fig., VIETTE Lambillionea **59.**

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Syngamia glebosalis **sp. n.** Madagascar p. 169 fig., VIETTE t.c.—*S. apicolor* see *Syngamilyta.*

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Tegulifera radamalis p. 209, *nosivolalis* p. 210, *marionalis* p. 211, *capuronalis, gallienalis* p. 212 **spp. n.** Madagascar figs., VIETTE Rev. franç. Ent. **27.**—*T. sanguinea* Warr. a good sp. not syn. of *rubicundalis*; *zombitsalis, millotalis* p. 160, *lignosalis* p. 161, *pernalis* p. 163 **spp. n.** Madagascar figs., VIETTE Ann. Soc. ent. Fr. **129.**

Teliphasa andrianalis **sp. n.** Madagascar p. 158, VIETTE t.c.

Tipanaea innotata see *Tryporyza.*

Trigonuncus syntomidalis **sp. n.** Madagascar p. 171, VIETTE Ann. Soc. ent. Fr. **129.**

Trithyris pretiosalis see *Syngamilyta.*

Tryporyza **gen. n.** for *Tipanaea innotata* Wlk. (type), *Scirpophagus butyrota* Meyr., *Chilo incertulus* Wlk., *Schoenobius melanostigmus* Turn. p. 339 figs., COMMON Aust. J. Zool. **8.**

Typsanodes celebensis **sp. n.** Celebes p. 168; *hillalis* Schaus from *Phostria* p. 170 figs., MUNROE Canad. Ent. **92.**

Udea martialis **ff. n.** *fusca* France, *pallida* Morocco p. 5, DUFRANE Bull. Inst. Sci. nat. Belg. **36** no. 29.

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Chrysotypus phoebus, maculatus **spp. n.** Madagascar p. 68, VIETTE Bull. mens. Soc. linn. Lyon **29.**

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Peteliacma torrescens ♂ further description p. 175, ♀ p. 176 figs., DIAKONOFF t.c.

Pilophorica **subgen. n.** (type *leptozona* sp. n.) see *Cuspidata*.

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Pristerognatha **gen. n.** for *Sericoris penthinana* Gn. p. 468, OBRAZTSOV Beitr. Ent. **10.**

Procrica **gen. n.** for *Tortrix intrepida* Meyr. (♀ p. 99), *sanidota* Meyr., *ophiograpta* Meyr. p. 97, *Cnephasia imitans* Diak. p. 96; *semilutea* **sp. n.** (type) p. 98; *intr.* **subsp. n.** *obscura* p. 100 Madagascar figs., DIAKONOFF Verh. Akad. Wet. Nat. (2) **53** no. 2.

Proselena ionephela see *Epichoristodes* (*Tubula*) *acerbella*.

Retinia mughiana see *Blastesthia* (Olethr.); *retiferana* see *Gravitarmata margarotana*.

Schoenotenini **trib. n.** (key to African genn.) p. 193, DIAKONOFF Verh. Akad. Wet. Nat. (2) **53** no. 2.

Sericoris penthinana see *Pristerognatha*.

Serruligera **subgen. n.** (type *melanoconis* sp. n.) see *Goniotorna*.

Siclobola a good gen. not subgen. of *Clepsis* p. 123; *unifasciana* Dup. (= *Tortrix xylotoma* Meyr.); *placida* Diak. a subsp. of *u.* p. 124, DIAKONOFF Verh. Akad. Wet. Nat. (2) **53** no. 2.

Sparganothis pilleriana **f. n.** *uniformata* France p. 6, DUFRANE Bull. Inst. Sci. nat. Belg. **36** no. 29.

Syncamaris transferred to Copromorphidae, q.v.

Syndemnis metallochroma see *Parapandemis*; *erratica* see *Goniotorna* (*G.*).

Tapinodoxa transferred to Phaloniidae, q.v.

Tenuisaccula **subgen. n.** (type *rhodoptila* sp. n.) see *Goniotorna*.

Teleia see *Teleiodes*; *vulgella* see *T.* (Gelech.).

Tortrix prona, *physetopa* see *Metamesia*; *xylotoma* see *Siclobola unifasciata*; *icoma* see *Epichoristodes* (*Tubula*) *acerbella*; *rubrostrigana* see *Mabilleodes*; *intrepida*, *sanidota*, *ophiograpta* see *Procrica*; (*Sericoris*) *flavipalpana* see *Celyphoides*; *textana* see *Froelichia*.

Tubula **subgen. n.** (type *Proselena acerbella* Wlk.) see *Epichoristodes*.

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Gaj); *zimmermanni* Now. (= *Parad. osyridellus* Mllèr., *H. saxifragae* Stt., *Parah. egregiellus* Dup., *E. albithoracellus* Gaj) p. 63; *egregiella* Duf. (= *bakeri* Wlsm.) p. 65; *rufella* Tngstr. (= *albithoracellus* Gaj) p. 79; *albanica* Albania p. 68, *tatrica* Tatra p. 71, *pyrenaea* Pyrenees p. 76, *caucasica* Caucasus p. 77, *longipenella* Karelia p. 83 **spp. n.** figs., FRIESE Beitr. Ent. **10.**

Monopis spp. of USSR (keys to subgenn. & spp. pp. 90–93) pp. 87–141; (*Blabophanes*) *nitidella* **sp. n.** Uzbekistan p. 131 figs., ZAGULYAEV Fn. USSR: Lepid. **4** no. 3.—*M. rusticella, weaverella, spilotella* Tngstr. (= *Tinea biflavimaculella* Clem. p. 417) forewing coloration, genitalia pp. 409–418 figs., PETERSEN Beitr. Ent. **10.**

Myrmecozela ethiopica (given also as *abyssinica* ? p. 114 fig.) **sp. n.** Abyssinia p. 113 figs., GOZMÁNY Acta zool. hung. **6.**

Nemapogon gravosaellus ♂ p. 104; *hispanellus* Spain, *hungaricus* Hungary **spp. n.** p. 105 figs., GOZMÁNY t.c. —*N. agenjoi* **sp. n.** Spain p. 45 figs., PETERSEN Arch. Inst. Aclim. **8** 1959.—*N. agenjoi* further description p. 216 figs., PETERSEN Eos **36.**

Neurothaumasia africana **sp. n.** Tunisia p. 107 fig., GOZMÁNY Acta zool. hung. **6.**

Niphonympha albella Zell. (= *dealbatella* Zell.) p. 38 figs., FRIESE Beitr. Ent. **10.**—*N. anas* see *Pseudocalantica.*

Nordmaniana **gen. n.** for *Zelleria ribesiella* Joann. p. 84 figs., FRIESE Beitr. Ent. **10.**

Ocnerostoma strobivorum **sp. n.** N. America figs., FREEMAN Canad. Ent. **92** suppl. 16.

Paradoxus see *Kessleria*; *osyridellus* see *P. zimmermanni.*

Parahyponomeuta see *Kessleria*; *egregiellus* see *K. zimmermanni.*

Paraswammerdamia **gen. n.** (key to spp. p. 102) for *Swammerdamia lapponica* Peters. (type), *Tinea caesiella* Hb., *conspersella* Tngstr., *Erminea lutarea* Haw. p. 101; *iranella* Persia p. 104, *ornichella* S. Russia p. 110 **spp. n.** figs., FRIESE Beitr. Ent. **10.**

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Pseudocalantica **gen. n.** for *Niphonympha anas* Strngr. p. 36 fig., FRIESE Beitr. Ent. **10.**

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Reisserita australis **sp. n.** Spain p. 107 fig., GOZMÁNY Acta zool. hung. **6.**

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Tinea spp. of USSR (keys to subgenn. & spp. pp. 145–149) pp. 141–213; (*Tineopis* **subgen. n.**) p. 209; (s. str.) *unidentella* Uralsk p. 168, (s. str.) *bispinella* Crimea p. 169, (s. str.) *sibiriella* Sevastopol p. 171, (*Acedes*) *arcanella* Liberia p. 188, (*Tineidia* **subgen. n.** p. 190) *unipunctella* Turkmenia p. 201, (*Tineidia*) *pacifella* p. 205, (*Tineidia*) *nigrocapitella* p. 207 Far East **spp. n.** figs., ZAGULYAEV Fn. USSR: Lepid. **4** no. 3.—*T. exquisita* **sp. n.** Yugoslavia p. 108 fig., GOZMÁNY Acta zool. hung. **6.**—*T. biflavimaculella* see *Monopis spilotella*; *caesiella, conspersella* see *Paraswammerdamia*; *combinella* see *Pseudoswammerdamia.*

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Tineola biselliella Hum. (= *furciferella* Zag.) p. 225, PETERSEN Eos **36.**

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Gall midges of clover flower-heads (key to ♂♂, ♀♀ & larvae pp. 104–106), MILNE Trans. R. ent. Soc. Lond. **112:** 73–108, 57 figs.

New classification of paedogenic gall midges formerly assigned to subfam. Heteropezinae (Lestremiinae key to tribb. p. 306; Leptosynini key to genn. p. 313), PRITCHARD Ann. ent. Soc. Amer. **53:** 305–316, 8 figs.

Acoenoniini **trib. n.** p. 312, PRITCHARD Ann. ent. Soc. Amer. **53.**

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Anocha celesteana **sp. n.** Wyoming p. 197 fig., PRITCHARD Pan-Pacif. Ent. **36.**

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Catochini key to N. American genn. p. 195, PRITCHARD Pan-Pacif. Ent. **36.**

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Coccodiplosis ananasae **sp. n.** Oahu p. 283 figs., HARDY Ins. Hawaii **10.**

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Heterocontarinia **gen. n.** (nr. *Procontarinia*), *spinosa* **sp. n.** Hawaiian Is. p. 271 figs., HARDY Ins. Hawaii **10.**

Heteropeza pygmaea Winn. (= *Oligarces noveboracensis* Felt) p. 310 figs., PRITCHARD Ann. ent. Soc. Amer. **53.**

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Lestodiplosis trifolii ♂ p. 94 figs., MILNE Trans. R. ent. Soc. Lond. **112.**—*L. fimicola* p. 291, *obtusilobata* p. 292 **spp. n.** Hawaiian Is. figs., HARDY Ins. Hawaii **10.**

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Mayetiola kaalae **sp. n.** Oahu p. 276 figs., HARDY t.c.

Miastor metraloas Mein. (= *hospes* Winn., *subterraneus* Karsch, *americana* Felt, *hastatus* Kieff., *similis* Kieff., *Peromiastor dryobius* Kieff.) p. 312 fig., PRITCHARD Ann. ent. Soc. Amer. **53.**

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Monardia recondita **sp. n.** Hawaiian Is. p. 254 figs., HARDY Ins. Hawaii **10.**

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Nanodiplosis pucciniacola **sp. n.** Oahu p. 298 figs., HARDY t.c.

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Parallelodiplosis bimaculata **sp. n.** Oahu p. 300 figs., HARDY Ins. Hawaii **10.**

Pectinodiplosis citri **sp. n.** India p. 745 figs., RAO & GROVER Ann. Mag. nat. Hist. (13) **2.**

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Placochela serjaniae **sp. n.** El Salvador p. 235 figs., MÖHN t.c.

Polystepha salvadorensis p. 333, *lapalmae* p. 335 **spp. n.** El Salvador figs., MÖHN t.c.

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Rhoasphondylia **gen. n.** for *Oxasphondylia friburgensis* Tav. p. 225 figs., MÖHN Senckenberg. biol. **41.**

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Spathobdella setigera **sp. n.** Hawaii p. 234 figs., HARDY Ins. Hawaii **10.**

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Thomasiella sorghivora **sp. n.** Nigeria p. 661 figs., HARRIS Bull. ent. Res. **50.**

Tricholaba barnesi **sp. n.** England p. 85 figs. MILNE Trans. R. ent. Soc. Lond. **112.**

Ulmomyia **gen. n.** (Porricondylini), *rossica* **sp. n.** Europ. Russia pp. 1521, 1524 figs., MAMAEV Zool. Zhurn. **39.**

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A synopsis of American Mycomyiini (keys), COHER 1959 Ent. amer. (N.S.) **38:** 1–155, 17 pls.

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Austrosynapha freemani **sp. n.**; *spinata* **subsp. n.** *souzai* Brazil p. 382 figs., LANE Stud. ent., Petróp. (N.S.) **3.**

Cluzobra edwardsi **sp. n.** Trinidad p. 381 fig., LANE t.c.

Dahlica End. (*hirta* Bart. & Dušk., *larviformis* End. lepidopterous characters pp. 77, 79) belongs to Lepidoptera, Psychidae pp. 76–83, ŠTYS Acta Soc. ent. Čsl. **57.**

Dziedzickia beatricea **sp. n.** Trinidad p. 381 fig., LANE Stud. ent., Petróp. (N.S.) **3.**

Echinopodium key to known ♂♂ p. 127; *chiloensis* Chile p. 129, *rionegrensis* Argentina p. 130 **spp. n.** figs., COHER Ent. amer. (N.S.) **38** 1959.

Epicypta (*Boscmyia*) *forattinii* p. 481, (*B.*) *williamsi* p. 484, (*Callicypta*) *anambesi* Brazil, (*C.*) *iranchesi* p. 485, (*C.*) *tacanhapesi* p. 486, (*C.*) *trinidadensis* p. 487 Trinidad **spp. n.** figs., LANE Stud. ent., Petróp. (N.S.) **3.**

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Orfelia key to Hawaiian subgenn. & spp. p. 200; (*Trigemma* **subgen. n.**) *infurcata* p. 201, (*Tylparua*) *cratericola* p. 203 **spp. n.** Hawaiian Is. figs., HARDY Ins. Hawaii **10.**

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Polylepta fragilis see *Mycomyia.*

Sciophila obtruncata see *Mycomyia obliqua*; *appendiculata* see *M. hirticollis.*

Trigemma **subgen. n.** (type *infurcata* sp. n.) see *Orfelia.*

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Bradysia afghanica **sp. n.** Afghanistan p. 243 fig., TUOMIKOSKI Ann. ent. fenn. **26.**

Hyperlasion magnisensoria Hardy from *Scythropochroa* p. 232 figs., HARDY Ins. Hawaii **10.**

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Scaptosciara saproxyla **sp. n.** Afghanistan p. 245 figs., TUOMIKOSKI Ann. ent. fenn. **26.**

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Notes on some Ceratopogonidae of Congo IX-XI (1–3), CLASTRIER Arch. Inst. Pasteur Algér. **38:** 79–105, 19 figs., 258–298, 26 figs., 510–526, 9 figs.

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Leptoconopidae **fam. n.** for *Leptoconops* Skuse (from Ceratop.), ZILAHI-SEBESS Acta zool. hung. **6:** 227–235, 6 figs.

Alluaudomyia marmorea p. 258, *vicina* p. 260, *brevicosta* p. 261, *tauffliebi* p. 263, *similiforceps* p. 265, *hirsutipennis* p. 267 **spp. n.** Congo figs., CLASTRIER Arch. Inst. Pasteur Algér. **38.**—*A. shogakii* **sp. n.** Japan p. 74 figs., TOKUNAGA Sci. Rep. Kyoto pref. Univ. agric. no. 12.

Anilomyia **subgen. n.** (type *covagarciai* Ort.) see *Culicoides.*

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Culicoides revision of British spp. (keys pp. 196–217, classification pp. 217–222, biometrics pp. 280–287) pp. 181–302; *cameroni* p. 222, *reconditus* p. 227, *segnis* p. 232, *machardyi* p. 235 **spp. n.** Scotland; *poperinghensis* ♀ p. 257; *lupicaris* re-description p. 272 figs., CAMPBELL & PELHAM-CLINTON Proc. roy. Soc. Edinb. (B) **67.**—*C.* subgenn. of the Americas (key to subgenn. p. 36–37) pp. 35–47; *Anilomyia* p. 37, *Diphaomyia, Drymodesmyia* p. 40, *Glaphiromyia* p. 41, *Mataemyia* p. 43 **subgenn. n.** figs., VARGAS Rev. Biol. trop. **8.**—*C.* spp. of USSR (key pp. 44–55) pp. 32–115; *setosus* **sp. n.** Ukraine p. 106; *nubeculosus, riethi* distinguishing characters p. 58 figs., GUTSEVICH Opred. Faune SSSR **72.**—*C.* some Congo spp. pp. 79–105; *vicinus* **n. n.** for *intermedius* Clast. nec Abreu p. 104; *ochrothorax* ♂ (compared with *fulvithorax*) p. 91; *albopunctatus* p. 84, *congolensis* p. 98, *tauffliebi* (compared with *dispar* p. 98) **spp. n.** Congo; *accraensis* C. I. M. (= *semimaculatus* Clast.) p. 96 figs., CLASTRIER Arch. Inst. Pasteur Algér. **38.**—*C. leei, smeei* **spp. n.** (*immaculatus* compared p. 72) New Britain p. 73; *guttifer, arakawae, mackayensis* ♀♀ distinguishing characters; *robertsi* ♂, *orientalis* ♀ compared p. 74 figs., TOKUNAGA Akitu **9.**—*C.* (*Oecacta* Poey (= *Cotocripus* Brèth.)); *caridei* Brèth. (further description) from *Cot.* p. 44, WIRTH Proc. ent. Soc. Wash. **62.**—*C.* key to Venezuelan spp. (based on wings) pp. 355–362; *guttatus* Coq., *gabaldoni* Ort. status discussed p. 363; *yaracuyanus* **sp. n.** Venezuela p. 364 figs., ORTIZ Rev. Sanid. Asist. soc. **24** 1959.—*C. bricenoi* ♀ p. 343, *paucienfuscatus* compared p. 344 figs., ORTIZ t.c.—*C. semimaculatus* p. 744, *truncorum* p. 745 of France figs., KREMER Ann. Parasit. hum. comp. **35.**—*C. reticulatus* early stages p. 1 figs., FORATTINI, RABELLO & PATOLLI Rev. bras. Ent. **9.**—*C. riethi* re-description p. 179 (*puncticollis* compared p. 183), NAGATY & MORSY J. Arab. Vet. med. Ass. **20.**—*C. similis* of Egypt p. 477 figs., NAGATY & MORSY Bull. Soc. ent. Egypte **44.**—*C. tugaicus* **sp. n.**; *pallidicornis* **var. n.** *niger* Azerbaydzhan pp. 1183, 1184 figs., DZHAFAROV Zool. Zhurn. **39.**—*C.* of Venezuela list (dates of capture) pp. 126–131, DÍAZ-UNGRÍA Rev.

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Odinia brevitibia **sp. n.** Brazil p. 632 figs. SHEWELL t.c.

Ophiomyia key to spp.; *aberrans* Spenc. from *Melanagromyza* p. 28; *helichrysi*, *pretoriensis*, *productella* p. 29, *spuriosa* p. 30 **spp. n.** S. Africa figs., SPENCER Trans. R. ent. Soc. Lond. **112.**—*O. eucodonus* **sp. n.** (position in key p. 121) Germany p. 120 figs., HERING Dtsch. ent. Z. (N.F.) **7.**

Paratraginops plaumanni **sp. n.** Brazil p. 626 figs., SHEWELL Canad. Ent. **92.**

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Traginops key to spp.; *irrorata* early stages p. 627 figs., SHEWELL Canad. Ent. **92.**

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Aluligera grossa further description p. 321 figs., RICHARDS Rev. Zool. Bot. afr. **61.**

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Siphonaptera of tropical African rodents (key to famm., subfamm., genn., subgenn., host-list), DEVIGNAT Mém. Acad. Sci. Outre-Mer (N.S. 8°) Sci. nat. med. **11:** 1–52, 2 figs.

Fleas from Iraq (records), HUBBARD Ent. News **71:** 21–24.

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British Siphonaptera (types) of Dale collection, Hope Dep. Ent., Oxford Univ., SMIT Ent. Gaz. **11:** 195–201.

Records of Siphonaptera from the Pyrenees, SMIT Proc. R. ent. Soc. Lond. (B) **29:** 11–16, 3 figs.

Some Siphonaptera of Fukien (parasite & host lists pp. 119–122, key pp. 124–125), WANG Acta Zool. sinica **12:** 119–126.

Aenigmopsylla mikulini **sp. n.** Kirghizia p. 1733 fig., SHWARTS Zool. Zhurn. **39.**

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Anomiopsyllus hiemalis ♀ legs p. 73, ♂ genitalia figured p. 74, VARGAS Medicina **40.**

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Catallagia arizonae **sp. n.** Arizona p. 768 figs., HOLLAND Canad. Ent. **92.**

Ceratophyllus rauschi **sp. n.** Yukon p. 792; *balati* ♀ p. 790 figs., HOLLAND t.c.—*C. hagoromo* **sp. n.** Japan p. 246 figs., JAMESON & SAKAGUTI Jap. J. Sanit. zool. **10** 1959.

Ctenocephalides figured p. 51, DEVIGNAT Mém. Acad. Sci. Outre-Mer (N.S. 8°) Sci. nat. med. **11.**—*C. arabicus* **subsp. n.** *multispinosus* Israel p. 337 figs., SMIT Bull. Brit. Mus. (Nat. Hist.) Ent. **8.**

Ctenophthalmus (*Euctenophthalmus*) *congener* **subsp. n.** *tenuistigmatus* Israel; (*E.*) *iranus* **subsp. n.** *persicus* Persia p. 341 figs., SMIT t.c.—*C.* key to American known spp. p. 552; *caballeroi* **sp. n.** Mexico p. 549 figs., BARRERA & MACHADO Homen. Dr. E. Caballero y Caballero.—*C. blandulus* p. 359, *verutus* p. 362 **spp. n.** E. Africa figs., SMIT Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**—*C.* (*C.*) *andorrensis* **sp. n.** Pyrenees p. 14 figs., SMIT Proc. R. ent. Soc. Lond. **29.**—*C. bifidatus* Turkey p. 277, *capriciosus* Yugoslavia p. 279, *tertius* Ivory Coast p. 281, *arcanus* Angola p. 283 **spp. n.** figs., SMIT Tijdschr. Ent. **103.**—*C. quadratus* **sp. n.** S. W. China pp. 172, 175 figs., LIU & WU Acta ent. sinica **10.**—*C. agyrtes* **subspp. n.** *pelikani* p. 328, *ropotamensis* p. 329; *congener* **subsp. n.** *bulgaricus* p. 332 Bulgaria figs., ROSICKÝ Acta Acad. Sci. czechoslov. brun. **31** 1959.—*C. ansorgei* **subsp. n.** *natalensis* Natal p. 6 figs., MARCUS & DE MEILLON Novos Taxa ent. no. 22.—*C. b. bisoctodentatus* phallosome, 9th, 7th sternites p. 9 figs., SKURATOWICZ Ann. zool., Warsaw **19.**

Doratopsylla d. dasycnema digitus p. 3 figs., SKURATOWICZ t.c.—*D. d. dasycnema* Roth. (= *d. tiflovi* Rscký.) p. 360; *d. cuspis* Roth. (= *bifida* Yurk.) p. 364 figs., SMIT Bull. Brit. Mus. (Nat. Hist.) Ent. **9.**

Frontopsylla aspiniformis **sp. n.** N.W. China pp. 171, 175 figs., LIU & WU Acta ent. sinica **10.**

Hystrichopsylla ozeana **sp. n.** Japan p. 131 figs., NAKAGAWA & SAKAGUTI Jap. Wildlife Bull. **17** 1959.

Kohlsia tiptoni **sp. n.** Panama p. 45 figs., MENDEZ & ALTMAN Proc. ent. Soc. Wash. **62.**

Listropsylla basilewskyi **sp. n.** Tanganyika p. 353 figs., SMIT Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Malaraeus arvicolae **subsp. n.** *smitianus* Bulgaria p. 341 figs., ROSICKÝ Acta Acad. Sci. czechoslov. brun. **31** 1959.—*M. penicilliger*, *p. arvicolae* genitalia p. 11 figs., SKURATOWICZ Ann. zool., Warsaw **19.**

Meringis vitabilis p. 213, *agilis* p. 215 **spp. n.** Texas figs., EADS J. Parasitol. **46.**

Nosinius **subgen. n.** (type *sinaiensis* sp. n.) see *Nosopsyllus.*

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Nycteridopsylla nipopo **sp. n.** Japan p. 229 figs., SAKAGUTI & JAMESON Jap. J. sanit. Zool. **10** 1959.

Ophthalmopsylla (*O.*) *volgensis* **subsp. n.** *palestinica* Israel p. 345 figs., SMIT Bull. Brit. Mus. (Nat. Hist.) Ent. **8.**

Orchopeas reevesi **sp. n.** Mexico p. 27 figs., VARGAS Rev. Inst. Salubr. Enferm. trop. **20** no. 1.

Palaeopsylla phylogenetic species-groups pp. 369–371; *miranda* **sp. n.** Burma p. 371; *soricis* (Europ. subspp. pp. 377–388) **subsp. n.** *rosickyi* Czechoslovakia p. 382 figs., SMIT Bull. Brit. Mus. (Nat. Hist.) Ent. **9.**—*P. soricis* phallosome, 7th, 9th sternites p. 6 figs., SKURATOWICZ Ann. zool., Warsaw **19.**

Peromyscopsylla segregata p. 156, *udagawai* p. 158 **spp. n.** Japan figs., SAKAGUTI & JAMESON Jap. J. sanit. Zool. **10** 1959.—*P. ino* **sp. n.** Japan p. 127 figs., NAKAGAWA & SAKAGUTI Jap. Wildlife Bull. **17** 1959.—*P. himalaica* **subsp. n.** *sinica* China pp. 553, 548 figs., LI & WANG Acta ent. sinica **9** 1959.

Rhadinopsylla (*Actenophthalmus*) *alphabetica* p. 159, *biloba* p. 161 **spp. n.** Japan figs., JAMESON & SAKAGUTI Jap. J. Sanit. Zool. **10** 1959.

Rhinolophopsylla u. unipectinata, u. turkestanica terminalia compared p. 151 figs., SMIT Ent. Ber. **20.**

Stenoponia shanghaiensis **sp. n.** (*sidimi* compared) E. China pp. 174, 175 figs., LIU & WU Acta ent. sinica **10.**

Synosternus burtoni **sp. n.** Somaliland p. 3 figs., MARCUS & DE MEILLON Novos Taxa ent. no. 22.

Xenopsylla tanganyikensis **sp. n.** Tanganyika p. 3; *trifaria* **subsp. n.** *orientalis* Karoo, Namaqualand p. 6 figs., MARCUS, DE MEILLON & DAVIS Novos Taxa ent. no. 20.—*X. dipodilli* **sp. n.** Israel p. 338 fig., SMIT Bull. Brit. Mus. (Nat. Hist.) Ent. **8.**

Xiphiopsylla levis p. 346, *daemonicola* p. 347, *tumida* p. 352 **spp. n.** Tanganyika figs., SMIT Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

HEMIPTERA.

Hemiptera of Pelagie Is. (records), MANCINI Accad. Naz. XL (Ser. 4) **11:** 335–341.

Miscellaneous notes on Hemiptera, MANCINI Ann. Mus. Stor. nat. Genova **71:** 102–110, 2 figs.

Heteroptera.

Heteroptera of Netherlands Antilles I: Gerridae, Veliidae, Mesoveliidae, III: Saldidae, COBBEN Med. Lab. Ent. Wagen. **11:** 1–34, 18 figs., maps 44–61, figs. 23–58.

Heteroptera of Netherlands Antilles II: Hebridae, V: Tingidae, DRAKE & COBBEN Med. Lab. Ent. Wagen. **11:** 35–43, figs. 19–22, 67–97, figs. 74–89,

Some aquatic Heteroptera from Asiatic USSR, JACZEWSKI Ann. zool., Warsaw **18:** 277–296, pl. 14, 17 figs.

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A list of Macedonian Heteroptera, WAGNER Fragm. balcan. **3:** 107–112.

Contribution to Heteroptera of N.E. Spain (list), WAGNER Misc. zool., Barc. **1** fasc. 3: 33–56.

Some Heteroptera from Sierra Nevada, Spain (list), WAGNER Misc. zool., Barc. **1** fasc. 3: 61–76.

CYDNIDAE.

Cydnidae of the Western Hemisphere (key to subfamm. p. 353, keys to genn., subgenn., spp.), FROESCHNER Proc. U.S. nat. Mus. **111:** 337–680, 13 pls.

Aethus subglaber (*elongatus*) see *Melanaethus*; *diminutus* see *Rhytidoporus*; *nitidulus* see *Pangaeus piceatus*; *margo* see *P. aethiops*; *ferrugineus* see *P. congruus*; *rubrifemur* see *P.*; *politus* see *Tominotus communis*; *distinctus* see *T. laeviculus*; *brevis* (*neotropicus*), *conformis, hogenhoferi* see *T.*; *scitus, lugubris* see *Dallasiellus.*

Amnestinae Hart raised to subfam. p. 628, FROESCHNER Proc. U.S. nat. Mus. **111.**

Amnestus Dall. (= *Pachymeroides* Sign.) p. 630; key to New World spp. p. 633; *bolivari* Sign. from *P.* p. 637; *basidentatus* Tennessee p. 634, *explanatus* Paraguay p. 644, *foveatus* Brazil p. 647, *radialis* Martinique p. 656, *sexdentatus* Puerto Rico p. 657, *trimaculatus* Cuba p. 662 **spp. n.** figs., FROESCHNER t.c.

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Colobophrys see *Dallasiellus*; *solitaria* see *D.*

Cryptoporus Uhl. a subgen. of *Rhytidoporus*, q.v.

Cydnus nigropunctatus see *Microporus*; *serripes* see *Pangaeus aethiops*; *blanchardi, communis, curvipes, impuncticollis, laeviculus, signoreti* see *Tominotus.*

Cyrtomenus (*Syllobus* Sign. reduced to subgen., key) p. 517; (*C.*) *bergi* **n. n.** for *ciliatus* Berg nec P. & B. p. 527; (*C.*) *ciliatus* P. & B. p. 530, (*C.*) *crassus* Wlk. (= *obtusus* Uhl., *vestigiatus* Dist.) p. 533 good spp. figs., FROESCHNER Proc. U.S. nat. Mus. **111.**

Dallasiellus Berg (= *Colobophrys* Horv., *Geocnethus* Horv.) p. 570; key to subgenn.; (*Pseudopangaeus* **subgen. n.** p. 573, key to spp. p. 574) *californicus* Blatch. p. 575, (*P.*) *discrepans* p. 577 from *Pangaeus*; (*Ecarinoceps* **subgen. n.** p. 583, key to spp. p. 584) *americanus* Stål p. 585, (*E.*) *foratus* Sign. p. 587, (*D.* key to spp. p. 596) *levipennis* Sign. (= *Geocnethus prosternalis* Horv.) p. 609, (*D.*) *murinus* Van D. p. 616, (*D.*) *viduus* Stål p. 627 from *Geotomus*; (*E.*) *scitus* Wlk. p. 587, (*D.*) *lugubris* Stål (= *Geotomus obscurus* Sign., *Geot. nigrocinctus* Sign., *Geot. semilevis* Sign. (?), *Geot. pangaeoides* Sign., *Geocnethus reversus* Bar. & Brun.) p. 613 from

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Ectinopus holomelas Burm. (= *opacus* Dist.) p. 412; *muticus* **sp. n.** Guatemala p. 413 fig., FROESCHNER Proc. U.S. nat. Mus. **111.**

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Garsauriinae **subfam. n.** p. 364, FROESCHNER Proc. U.S. nat. Mus. **111.**

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Geotomus noctivagus, pensilvanicus, punctatissimus, subpunctatus see *Melanaethus*; *parvulus* see *M. sublager*; *minusculus* see *M. spinolae*; *americanus, foratus, levipennis, murinus, viduus* see *Dallasiellus*; *obscurus, nigrocinctus, pangaeoides* see *D. lugubris*.

Homaloporus Uhl. reduced to subgen. of *Pangaeus*, q.v.; *pangaeiformis* see *P. congruus*; *subtilius* see *P.*

Katakadia Dist. re-description p. 249; *caliginosus* ♂ p. 251 figs., FROESCHNER Ent. News **71.**

Legnotus similis **sp. n.** E. Pyrenees p. 127 figs., WAGNER Vie et Milieu **11.**

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Microporus nigropunctatus Berg from *Cydnus* p. 401; *obliquus* Uhl. (= *mexicanus* Dist.) p. 402, FROESCHNER t.c.

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Empicorella **gen. n.** (Disp.) for *Empicoris tingitana* Disp. pp. 83, 97 figs., DISPONS & STICHEL in STICHEL Illustr. Bestimmungstab. Wanzen Vol. **3** 1959 **4.** Heft.

Empicoris cornutus p. 27, *microcephalus* p. 28, *canaliculatus* p. 29 **spp. n.** Madagascar figs., VILLIERS Bull. Acad. malgache (N.S.) **36.**—*E. tesselatoides* **n. n.** for *tesselatus* Using. nec McA. & Mall., WYGODZINSKY & USINGER Ins. Micron. **7** no. 5.—*E. tingitanus* see *Empicorella tingitana.*

Eratyrus mucronatus re-description p. 214 figs., LUMBRERAS Z. TropMed. Parasit. **11.**

Gardena catenarium **sp. n.** Caroline Is. p. 242 fig., WYGODZINSKY & USINGER Ins. Micron. **7** no. 5.

Ghilianella of Americas (check-list p. 395, key to spp. pp. 397–405) pp. 393–450; *borincana* Puerto Rico p. 406, *calva* p. 410, *calymmata* p. 412 Colombia, *campulligaster* p. 414, *rhabdita* p. 435 Brazil, *clavellata* Br. Guiana p. 418, *fenestrata* p. 420, *obesa* p. 433 Costa Rica, *grapta* Venezuela p. 425, *haitiana* Haiti p. 427, *megharpacta* Peru p. 430, *nanna* Argentina p. 432, *panamana* Panama p. 434, *spinata* p. 438, *spinicaudata* p. 440 Jamaica **spp. n.** figs., MALDONDO-CAPRILES Proc. U.S. nat. Mus. **112.**

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Heniartes wygodzinskyi p. 121, *rodialbertoi* p. 123 **spp. n.** Bolivia figs., CARCAVALLO, MARTÍNEZ & PROSEN An. Inst. Med. reg. **5** no. 2.

Holotrichius disponsi **sp. n.** (*innesi* distinguishing characters) Sahara p. 1324 fig., VILLIERS Bull. Inst. franç. Afr. noire **22.**

Khafra cachani **sp. n.** Ivory Coast p. 1333 figs., VILLIERS t.c.

Lopodytes flavoniger **sp. n.** Nigeria p. 268 figs., VILLIERS t.c.—*L. testaceus* **sp. n.** Sahara p. 1320 figs., VILLIERS t.c.

Metapterus tibbu **sp. n.** Sahara p. 1328 figs., VILLIERS t.c.

Microtriatoma mansosotoi further description p. 317 figs., WYGODZINSKY Acta zool. lilloana **17.**

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Oncocephalus mirei **sp. n.** Sahara p. 1326 figs., VILLIERS Bull. Inst. franç. Afr. noire **22.**—*O. curtipennis* f. *reuteriana* Stich. **n. n.** for *reuteri* Dps. p. 174, DISPONS & STICHEL in STICHEL Illustr. Bestimmungstab. Wanzen Vol. **3** 1959 6. Heft.—*O. brachymerus, squalidus* distinguishing characters p. 106 figs., MANCINI Ann. Mus. Stor. nat. Genova **71.**

Padasastra Vill. (*Anacanthiocnemis* Reut. compared p. 355) some spp. reviewed pp. 355–357; *marlieri* Kivu p. 356, *decellei* Kasai p. 357 **spp. n.**, SCHOUTEDEN Rev. Zool. Bot. afr. **62.**

Panstrongylus key to S. American spp. p. 168; *megistus* Burm. (= *Triatoma africana* Lent); *howardi* deleted from African list p. 164 figs., LENT Rev. bras. biol. **20.**

Paravadimon perinetensis **sp. n.** Madagascar p. 20, VILLIERS Bull. Acad. malgache (N.S.) **36.**

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Ploearia soudanica **sp. n.** Sudan p. 1312 figs., DISPONS Bull. Inst. franç. Afr. noire **22.**—*P.* key to N. Afr. spp. p. 297; *sefrana* **sp. n.** Algeria p. 295 figs., DISPONS Rev. franç. Ent. **27.**

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Polytoxus key to Pacific Is. spp. p. 268; *distinctus* Mariana Is. p. 270, *grandis* Caroline Is. p. 272 **spp. n.** figs., WYGODZINSKY & USINGER Ins. Micron. **7** no. 5.—*P. pujoli* **sp. n.** Guinea p. 270 figs., VILLIERS Bull. Inst. franç. Afr. noire **22.**—*P. pauliani* **sp. n.** Madagascar p. 25 fig., VILLIERS Bull. Acad. malgache (N.S.) **36.**

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Rhinocoris annulata f. *mancinii* Sti. **n. n.** for *nigripes* Mc. p. 125; *punctiventris* **f. n.** *uniannulata* Sti. p. 128; *iracundus rubricus* **f. n.** *imperfecta* Sti. p. 130; *i.* **subsp. n.** *amabilis* Sti. (with **f. n.** *armeniaca* Sti.) p. 132; *cuspidatus* **f. n.** *bivirgata* Sti. p. 133 Europe, DISPONS & STICHEL in STICHEL Illustr. Bestimmungstab. Wanzen Vol. **3** 1959 Hefte 4–5.

Rhodnius ecuadoriensis re-description p. 216 figs., LUMBRERAS Z. TropMed. Parasit. **11.**

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Enicocephalidae of Micronesia (key to genn. & spp. p. 221, distribution), USINGER & WYGODZINSKY Ins. Micron. **7** no. 5: 219–230, 4 figs.

Henicocephalidae from Basilewsky-Leleup mission 1957 to E. Africa, VILLIERS Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81:** 459–466, 6 figs.

Compsoderes stuckenbergi **sp. n.** (*eidemanni* characters) Natal p. 69 figs., VILLIERS Ann. Natal Mus. **15.**

Didymocephalus mirei **sp. n.** (*angolensis* compared p. 218) Sudan p. 217 figs., VILLIERS Rev. franç. Ent. **27.**—*D. hirsutus* p. 460, *elegans* (*jeanneli* compared) p. 463 Tanganyika, *rasus* Uganda p. 461 **spp. n.** key to *rasus*-group p. 462 figs., VILLIERS Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81.**

Embolorrhinus key to African spp. p. 466; *leleupi* **sp. n.** (with **subspp. n.** *intermedia*, *curtipennis* p. 465) Tanganyika p. 464 fig., VILLIERS t.c.

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Systelloderes basilewskyi **sp. n.** Tanganyika p. 459, VILLIERS Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **81.**—*S.* revision of African spp. (key p. 156) pp. 155–162; *africanus* **subsp. n.** *insularis* Fernando Po p. 158; *kivuensis* p. 160, *urundiensis* p. 161 **spp. n.** Congo figs., VILLIERS Rev. franç. Ent. **27.**—*S. bruneaui* **sp. n.** (*kivuensis* compared p. 217) Sudan p. 216 figs., VILLIERS t.c.

CIMICIDAE.

Cacodmus tunetanus Horv. (= *aridus* Ferr. & Using.) p. 84 fig., USINGER J. Egypt. publ. Hlth. Ass. **35.**

Cimex spp. of Micronesia pp. 285–286 fig., USINGER & FERRIS Ins. Micron. **7** no. 5.

Leptocimex duplicatus **sp. n.** Egypt p. 86 fig., USINGER J. Egypt. publ. Hlth. Ass. **35.**

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ANTHOCORIDAE.

Anthocoridae from Japan, 2 (distribution), HIURA Bull. Osaka Mus. nat. Hist. no. 12: 43–55, 6 figs.

Amphiareus morimotoi Hiura p. 47, *obscuriceps* Popp. p. 48 from *Cardiasthethus* figs., HIURA Bull. Osaka Mus. nat. Hist. no. 12.

Anthocoris confusus f. *gravesteini* **n. n.** for *c.* f. *aterrima* Grst. p. 22; *pilosus* **f. n.** *variegata* Europe p. 28, STICHEL Illustr. Bestimmungstab. Wanzen Vol. **3** 1. Heft.—*A. pemphigi* **sp. n.** Egypt p. 91 figs., WAGNER Bull. Soc. ent. Egypte **44.**—*A. nigriscens* see *Scoloposcelis*.

Bilia Dist. (= *Biliola* Carv. p. 25) characters p. 20; key to spp. p. 30; *castanea* Carv. from *Biliola* p. 26; *japonica* (egg, larva p. 32) p. 27, *esakii* p. 28, *ophthalmica* p. 29 **spp. n.** Japan figs., CARAYON & MIYAMOTO Mushi **33.**

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Cardiastethus morimotoi, *obscuriceps* see *Amphiareus*.

Lasiochiloides esakii **sp. n.** Ryukyu, Formosa p. 53 fig., HIURA Bull. Osaka Mus. nat. Hist. no. 12.

Scoloposcelidea **gen. n.** for *Scoloposcelis phryganophila* Sb. pp. 58, 59 figs., STICHEL Illustr. Bestimmungstab. Wanzen Vol. **3** 2. Heft.

Scoloposcelis angusta **f. n.** *illustris* Europe p. 60, STICHEL t.c.—*S. nigriscens* Harada (re-description) from *Anthocoris* p. 57 figs., HIURA Bull. Osaka Mus. nat. Hist. no. 12.—*S. phryganophila* see *Scoloposcelidea*.

MIRIDAE (CAPSIDAE).

S. African Miridae, CARVALHO, DUTRA & BECKER S. Afr. Anim. Life Vol. VII: 446–477, 26 figs.

Notes on E. African Miridae, XI–XV, ODHIAMBO Ann. Mag. nat. Hist. (13) **2:** 321–360, 69 figs., 421–438, 24 figs., 513–544, 70 figs., 641–687, 84 figs.; **3:** 193–209, 27 figs.

Miridae, immature stages on broom (measurements, key to larvae p. 45), WALOFF & SOUTHWOOD Proc. R. ent. Soc. Lond. (A) **35:** 39–46, 16 figs.

Acrorrhinium acutum p. 673, *hebes* p. 676 **spp. n.** Kenya figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**—*A. brincki* **sp. n.** (C. & B.) Natal p. 453 figs., CARVALHO, DUTRA & BECKER S. Afr. Anim. Life Vol. VII.

Adneella **gen. n.** for *Neella distincta* Carv. p. 47, CARVALHO Arq. Mus. nac., R. de J. **50.**

Aeolocoris turgidus **sp. n.** Kenya p. 670 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Allorhinocoris speciosus **sp. n.** (*flavus* compared) California p. 37 figs., BLIVEN Occid. Ent. **1.**

Anapsallus **gen. n.** (Hallodapini) p. 680, *marmoratus* **sp. n.** Uganda p. 681 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Asciodema obsoletum early stages p. 41 fig., WALOFF & SOUTHWOOD Proc. R. ent. Soc. Lond. (A) **35.**

Atomophora macrophthalma ♀ (♂ compared) p. 100 figs., WAGNER Boll. Soc. ent. ital. **90.**

Atractotomus amygdali **sp. n.** Turkey p. 168 figs., WAGNER t.c.—*A.* (*Heterocapillus* **subgen. n.**) *perpusillus* **sp. n.** Spain p. 83 figs., WAGNER Misc. zool., Barc. **1** fasc. 3.

Azizus dispar **sp. n.** Uganda p. 668 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Campylomma key to African spp. p. 422; *longicornis* p. 425, *citrinella* p. 427, *subflava* p. 429 **spp. n.** Uganda figs., ODHIAMBO t.c.—*C. minima* **sp. n.** Saudi Arabia p. 94 figs., WAGNER Bull. Soc. ent. Egypte **44.**

Charagochilus endecus **sp. n.** Uganda p. 120 figs., ODHIAMBO Proc. R. ent. Soc. Lond. (B) **29.**

Chlamydatus evanescens (esp. *salidatus* compared) imago, larva p. 196 figs., COBBEN Ent. Ber. **20.**

Cometocoris **subgen. n.** (type *villosus* sp. n.) see *Proboscidocoris.*

Cyrtopeltis key to Hawaiian spp.; (*Engytatus*) *phyllostegiae* Oahu p. 251, (*E.*) *lysimachiae* Kauai p. 253 **spp. n.** figs., CARVALHO & USINGER Proc. Hawaii. ent. Soc. **17.**

Dasyscytus sordidus Fieb. (= *Piezocranum frontosum* Horv., *Pachytomella aenescens* Reut., *Pach. frontosa* Horv., *Kilicanata pilifera* Seidenst.) p. 98 figs., WAGNER Mitt. dtsch. ent. Ges. **19.**

Diocoris caliginosus (*agelastus* compared) p. 643, *triquetrus* p. 644 **spp. n.** Uganda figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Dionconotus neglectus **f. n.** *ienisteai* Carpathians p. 407, SIENKIEWICZ Trav. Mus. Hist. nat. "Gr. Antipa" **2.**

Formicopsella zeugma **sp. n.** Kenya p. 652 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Gampsodema **gen. n.** (Hallopadini) p. 648, *spissata* **sp. n.** Uganda p. 649 figs., ODHIAMBO t.c.

Hallodapus key to Ethiopian spp. p. 667; *tenuis* **sp. n.** Uganda p. 664 figs., ODHIAMBO t.c.

Heterocapillus **subgen. n.** (type *tigripes* Mls.) see *Atractotomus.*

Heterocordylus tibialis early stages p. 44 figs., WALOFF & SOUTHWOOD Proc. R. ent. Soc. Lond. (A) **35.**

Hypomimus sejunctus **sp. n.** Uganda p. 649 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**—*H. chobauti* ♀ p. 164 figs., WAGNER Dtsch. ent. Z. (N.F.) **7.**

Kilicanata pilifera see *Dasyscytus sordidus.*

Laemocoris remanei **sp. n.** E. Pyrenees p. 129 figs., WAGNER Vie et Milieu **11.**

Lygidolon scutellare **sp. n.** Uganda p. 124; *laevigatum* re-description p. 122 figs., ODHIAMBO Proc. R. ent. Soc. Lond. (B) **29.**

Mecomma bradora **sp. n.** Quebec p. 572 figs., KELTON Canad. Ent. **92.**

Metopicoris **subgen. n.** (type *nitidus* sp. n.) see *Proboscidocoris.*

Neella distincta see *Adneella.*

Neoneella key to spp. p. 49; *argentina* **sp. n.** Argentina p. 48 fig., CARVALHO Arq. Mus. nac., R. de J. **50.**

Neosapinnius **gen. n.** (nr. *Phytocoris*) p. 106, *phytocoroides* **sp. n.** Arabia p. 107 fig., WAGNER Z. ArbGem. österr. Ent. **12.**

Orthotylus (*Melanotrichus*) *macrophthalmus* **sp. n.** Saudi Arabia p. 93 figs., WAGNER Bull. Soc. ent. Egypte **44.**—*O. adenocarpi* p. 41, *virescens* p. 42, *concolor* p. 43 early stages figs., WALOFF & SOUTHWOOD Proc. R. ent. Soc. Lond. (A) **35.**

Pachytomella aenescens, frontosa see *Dasyscytus sordidus.*

Pangania venusta **sp. n.** Tanganyika p. 657 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Phytocoris alluaudi further description; *exilis* ♂ p. 194; *rubrostrigatus* ♀ p. 196; *robustus* **n. n.** for *bimaculatus* Odh. nec Ramb.; *par* (also Uganda) p. 197, *parvoculus* p. 200, *immanis* p. 202, *hamudi* p. 204, *pinguis* p. 207 **spp. n.** Kenya figs., ODHIAMBO t.c.—*P. santolinea, virescens* **spp. n.** Spain p. 50 (in list), WAGNER Misc. zool., Barc. **1** fasc. 3.

Piezocranum frontosum see *Dasyscytus sordidus.*

Proboscidocoris key to Ethiopian spp. pp. 322–326; classification p. 357; (*Rhyssicoris* **subgen. n.** p. 359) *intermedius* further description p. 327; (s. str.) *lunatus* ♂ p. 330; (*R.*) *acuticeps* p. 331, (s. str.) *cervinus* p. 333, (s. str.) *antennatus* p. 335, (s. str.) *fasciaticollis* p. 336, (s. str.) *fulvosignatus* p. 339, (s. str.) *proprius* p. 340, (s. str.) *spadiceus* p. 343, (s. str.) *pallidiventris* p. 344, (s. str.) *pullatus* p. 347, (*Prosopicoris* **subgen. n.** p. 359) *ostiolatus* p. 348, (*Pr.*) *pilostriatus* p. 350, (*Metopicoris* **subgen. n.** p. 359) *nitidus* p. 352, (s. str.) *lativentris* p. 354, (*Cometocoris* **subgen. n.** p. 358) *villosus* p. 356 **spp. n.** Uganda figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

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Pseudodoniella laensis Mill. (= *szentivanyi* Mill.) p. 519 figs., ODHIAMBO Bull. ent. Res. **51.**

Rhyssicoris **subgen. n.** (type *intermedius* Popp.) see *Proboscidocoris.*

Stenopsallus **subgen. n.** (type *obscurellus* Fall.) see *Psallus.*

Stenotus pusillus **sp. n.** (C. & D.) Cape Prov. p. 469 figs., CARVALHO, DUTRA & BECKER S. Afr. Anim. Life Vol. VII.

Stethoconus key to Mascarene & trop. Afr. spp. p. 118; *frappai* **sp. n.** Madagascar p. 115 figs., CARAYON J. Agric. trop. Bot. appl. **7.**

Sthenarus key to Ethiopian spp. p. 433; *punctipes, sordidus* **spp. n.** Uganda p. 435 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**—*S. flavipes* further description p. 9 figs., WAGNER Mitt. dtsch. ent. Ges. **19.**—*S. vidali* see *Psallus*.

Systellonotopsis pumilus **sp. n.** Abyssinia, Uganda p. 655 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Teratocoris paludum of Netherlands p. 206 figs., COBBEN Ent. Ber. **20.**

Trichophorella rubella **sp. n.** Uganda p. 678 figs., ODHIAMBO Ann. Mag. nat. Hist. (13) **2.**

Trichophthalmocapsus key to spp. p. 664; *hirsutus* Tanganyika p. 660, *vittatus* Uganda, Abyssinia, Kenya p. 661 **spp. n.** figs., ODHIAMBO t.c.

Tuponia nana **sp. n.** Arabia p. 134 figs., WAGNER Boll. Soc. ent. ital. **90.**

SALDIDAE (ACANTHIIDAE).

Saldidae of Europe, COBBEN in STICHEL Illustr. Bestimmungstab. Wanzen Vol. **3** Hefte 7–8 pp. 209–263, figs. 8–250.

Chartoscirta e. elegantula **f. n.** *atricornis* Europe p. 232, COBBEN in STICHEL Illustr. Bestimmungstab. Wanzen Vol. 3 Hefte 7–8.

Holosalda lateralis **f. n.** *aterrima* Europe p. 236, COBBEN in STICHEL t.c.

Micracanthia drakei **sp. n.** Curaçao p. 57 figs., COBBEN Med. Lab. Ent. Wagen. **11.**

Omania samoensis **sp. n.** Samoa p. 495 figs., KELLEN Ann. ent. Soc. Amer. **53.**

Salda nevadensis **sp. n.** (*litoralis* compared p. 78) Spain p. 77 figs., WAGNER Misc. zool., Barc. **1** fasc. 3.

Saldula scotica **f. n.** *nigricolor* p. 240; *opacula* **f. n.** *nigricans* p. 248; *saltatoria* **f. n.** *pallida* p. 251; *c-album* **ff. n.** *pallidula, nigrescens* p. 253; *melanoscela* **ff. n.** *pallidicolor, nigripennis* p. 254; *p. pilosella* **f. n.** *nigra* p. 256 Europe, COBBEN in STICHEL Illustr. Bestimmungstab., Wanzen Vol. **3** Hefte 7–8.—*S.* spp. of Angola pp. 73–78; *machadoi* **sp. n.** Angola p. 73 fig., DRAKE Publ. cult. Cia. Diamant. Angola no. 51.

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Bergolix **gen. n.** (Deltacephalinae) p. 288, *signatipennis* **sp. n.** (type) Brazil p. 289; *dimorphus* Berg from *Athysanus* p. 290 figs., LINNAVUORI t.c.

Bobacella corvina Horv. (= *turanica* Horv., *teratocera* Kusn.) from *Driotura* p. 250 figs., DLABOLA Acta zool. hung. **6.**

Bolarga nigriloba **sp. n.** Brazil p. 92 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Brasilanus **gen. n.** (Deltocephalinae) p. 287, *flagellaris* **sp. n.** Brazil p. 288 figs., LINNAVUORI t.c.

Bythonia kalypso **sp. n.** Brazil p. 15 figs., LINNAVUORI t.c.

Bythoniinae **subfam. n.** for *Bythonia* Osb. p. 12, LINNAVUORI t.c.

Bythoscopus viridoflavidus, *atrifrons*, *ogasawarensis* see *Batrachomorphus*.

Cabimanus **subgen. n.** (type *singularis* DeL.) see *Tropicanus*.

Cahya **gen. n.** for *Thamnotettix pulchellus* Osb. (type) p. 276, *Chlorotettix variabilis* DeL. p. 278 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Calliscarta key to Neotrop. spp. p. 27; *magnifica* Osb. from *Thamnotettix* p. 28; *decora* F. (= *Idiotettix festivus* M. Cap.) from *Cicada*; *boliviana* Osb., *columbiana* Nast p. 29, *invita* Nast, *fasciata* Osb. (= *Idiot. lautus* Nast) p. 30, *stigmata* Nast p. 31, *brunnea* Osb. p. 32 from *Idiot.*; *magna* Osb. from *Idiocerus* p. 30 figs., LINNAVUORI t.c.

Caranavia **gen. n.** (Deltocephalini), *cruentata* **sp. n.** Bolivia p. 278 figs., LINNAVUORI t.c.

Carelmapu **gen. n.** (rel. *Osbornellus*) p. 220, *scutellaris* (type) p. 221, *ramosi* p. 222 **spp. n.** Chile figs., LINNAVUORI t.c.

Carinifer volgensis Leth., *hispanus* Put., *amitinus* Melich. from *Aconura* p. 247 figs., DLABOLA Acta zool. hung. **6.**

Chacotettix Lv. reduced to subgen. of *Chlorotettix*, q.v.; *appendiculatus* see *Chl. nigromaculatus.*

Chaparea **gen. n.** for *Thamnotettix altus* Osb.; *albigena* **sp. n.** (type) Bolivia p. 241 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Chlamydopita **subgen. n.** (type *aurea* sp. n.) see *Garapita.*

Chlorotettix (*Chl.*) key to spp. p. 251; *Chacotettix* Lv. reduced to subgen. (key) p. 270; (*Chl.*) *serius* Stål. from *Thamnotettix* p. 253; (*Chl.*) *maximus* Berg p. 254, (*Chl.*) *nimbuliferus* Berg (= *recurvatus* DeL., *taeniaticeps* Lv.) p. 262, (*Chl.*) *fraterculus* Berg (= *cognitus* Cldw., *longispina* Lv.) p. 264 from *Athysanus*; (*Chl.*) *minimus* Bak. (= *truncatus* Osb.) p. 262; (*Chac.*) *nigromaculatus* DeL. & Wlc. (= *Chac. appendiculatus* Lv.) p. 270; (*Chl.*) *giganteus*, (*Chl.*) *protensus* p. 255, (*Chl.*) *ogloblini* p. 257, (*Chl.*) *bergi* Argentina, (*Chl.*) *grandis* Colombia p. 267, (*Chl.*) *kassiphone*, (*Chl.*) *atriceps* Paraguay p. 256, (*Chac.*) *languidus* Panama, (*Chac.*) *lugens* Bolivia p. 271 **spp. n.** figs., LINNAVUORI Ann. zool. Soc. "Vanamo" **20** 1959.—*C. variabilis* see *Cahya*; *tethys*, *aberrans* see *Doleranus.*

Cicada reticulatus see *Acrinopterus*; *decora* see *Calliscarta.*

Cicadula vitiensis, *hyadas*, *euryphaessa* see *Empoasca*; *intensus* see *Macrosteles.*

Cicadulina (*Idyia* **subgen. n.** p. 58) *fijiensis* **sp. n.** Fiji p. 59 fig., LINNAVUORI Acta ent. fenn. **15.**—*C. latens* **sp. n.** Kenya p. 757 fig., FENNAH Ann. Mag. nat. Hist. (13) **2.**—*C. viridis* see *Balclutha flexuosa*; *uniformis* see *B. hebe.*

Cloanthanus alas parvalas, *nitridus*, *anandamus*, *irrorellus* see *Scaphytopius.*

Coexitianus **gen. n.** for *Athysanus albinervosus* Mats. p. 252 figs., DLABOLA Acta zool. hung. **6.**

Colladonus dampfi DeL. from *Idiodonus* p. 280; *delongi* **sp. n.** Panama p. 281 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Coloborrhis (evolution of speciation) key to Mascarene spp. p. 486; *venosa* p. 487, *picta*, *dubiosa* p. 488, *planata* p. 489, *ledroides* p. 491, *reticulata*, *pulchra* p. 492, *enigmoides* p. 493, *cristata* p. 494, *cornuta* p. 495, *monstrosa* p. 496 Madagascar, *spatulata* Comoro Is. p. 490 **spp. n.** figs., EVANS Mém. Inst. sci. Madag. (E) **11.**

Columbonirvana **gen. n.** (Nirvaniinae) p. 24, *aurea* **sp. n.** Colombia p. 35 fig., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Copididonus vittulatus Berg (= *Thamnotettix brasiliensis* Osb.) from *Athysanus* p. 250 figs., LINNAVUORI t.c.

Crucitanus see *Amplicephalus.*

Cumora see *Haldorus*; *angulatus* see *H.*

Dalbulus (*Alebranus* **subgen. n.**) *cordifer* Columbia p. 330, (*D.*) *distans* Argentina p. 331 **spp. n.** figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Deltocephalus flavicosta Stål (= *senilis* V. D., *pellucidus* Osb.) p. 130 fig., LINNAVUORI t.c.—*D.* (*Insulanus* **subgen. n.**) p. 303; *subviridis* Metc. from *Stirellus* p. 304; *problematicus* **sp. n.** Palau I. p. 302 figs., LINNAVUORI Ins. Micron. **6** no. 5.—*D.* (*Insulanus*) *pacificus* Osb. from *Stirellus* p. 45 figs., LINNAVUORI Acta ent. fenn. **15.**—*D. gentilis* see *Aerinopterus*; *lepidellus*, *ornatipennis*, *glaucus*, *backhauseni*, *marginellanus*, *maculellus*, *lunatus*, *sonorus*, *tribolatus*, *micarius* see *Amplicephalus*; *venosula* see *Bahita*; *nigripennis* see *Graminella*; *sexpunctatus*, *australis* see *Haldorus*; *obtectus* see *Loreta*; *respublicanus* see *Osbornellus*; *anticus* see *Scaphytopius*; *cuneatus* see *Stirellus*; *colonus* see *Unerus*; *distinctus* see *Inemadara*; *truncatus* see *Miraldus*; *kolosvarensis* (*similis*) see *Psammotettix.*

Dikraneura variata, *aridella* genitalia figured p. 57, KONTKANEN Ann. ent. fenn. **26.**

Dlabolaia **gen. n.** (Penthimiini), *rugipennis* **sp. n.** Argentina p. 56 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Doleranus tethys V. Dz. (= *kinonanus* Ball) p. 274, *aberrans* Osb. p. 276 from *Chlorotettix*; *cyclops* **sp. n.** Argentina p. 275 figs., LINNAVUORI t.c.

Dolyobius **gen. n.** (Deltocephalinae), *lingulatus* (type) Ecuador, *distinctus* Paraguay **spp. n.** p. 282 figs., LINNAVUORI t.c.

Drabescus flavicollis, *modestus* **spp. n.** Caroline Is. p. 329 figs., LINNAVUORI Ins. Micron. **6** no. 5.

Driotura corvina (*turanica*, *teratocera*) see *Bodacella.*

Elrabonia **gen. n.** (resembles *Balclutha*) p. 335, *cavifrons* **sp. n.** Argentina p. 336 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Elymana De Long, 1936, plea to suppress previous type *virescens* Gmelin, 1790 & to designate type *sulphurella* Zetterstedt, 1828, plea for addition to Official Lists pp. 185–188, WAGNER Bull. zool. Nom. **17.**

Empoasca key to spp. p. 13; *vitiensis* Kirk. p. 14, *hyadas* Kirk. p. 16, *euryphaessa* Kirk. p. 17 from *Cicadula*; *vit.* **subsp. n.** *vinicolor* p. 15; *e.* **subsp. n.** *rubrocincta* p. 18; *tavuaensis* p. 14, *chloe* p. 17 **spp. n.** Fiji (esp. Viti Levu) figs., LINNAVUORI Acta ent. fenn. **15.**—*E.* key to Micronesian spp. p. 248; *nocturna* p. 249, *acuticeps*, *fumatipennis* p. 251, *ngatpangensis* p. 253, *puncticeps* p. 255, *dentistylus*, *crenulata*, *xanthopus* p. 257, *esakii* p. 259, *colorata* (with **var. n.** *rubopunctata* p. 265) p. 264 Caroline Is., *sesuvii* p. 260 Wake I. **spp. n.** figs., LINNAVUORI Ins. Micron. **6** no. 5.—*E. dlabolae* **sp. n.** Armenia p. 67 figs., LINDBERG Notul. ent. **40.**—*E. dutarga* p. 430, *monrosi*, *ledesma* p. 432, *haywardi* p. 433, *loregia* p. 434 **spp. n.** Argentina figs., Ross Acta zool. lilloana **17.**—*E. solana*-complex key p. 309; *laceiba*, *cristella* Honduras, *canthella* p. 311, *sinusina* p. 315, *alceda* Panama, *robacki* Peru, *teneris* p. 314, *foxi* Puerto Rico, *deckeri* Florida p. 312, *tecpatana* Mexico, *ophiodera* Arizona p. 316 **spp. n.** figs., Ross & CUNNINGHAM Ohio J. Sci. **60.**

Endria Om. reduced to subgen. of *Amplicephalus*, q.v.

Eohaldorus **subgen. n.** (type *australis* DeL.) see *Haldorus.*

Ericotettix **gen. n.** (nr. *Euscelidius*) p. 54, *ericae* **sp. n.** Portugal p. 55 figs., LINDBERG Notul. ent. **40.**

Erythroneura key to spp. p. 18; *leucothoe* Kirk. (= *samoana* Osb.) p. 19; *leveri* **var. n.** *kraussi*; *nayavua* (with **var. n.** *rewanoides* p. 22) p. 21, *ariadne* p. 22 **spp. n.** Fiji figs., LINNAVUORI Acta ent. fenn. **15.**—*E. macarangae* p. 266, *marthae* p. 268 **spp. n.** Caroline Is. figs., LINNAVUORI Ins. Micron. **6** no. 5.—*E.* (*Flammigeroidia*) *rhamnicola* further description p. 336 figs., VIDANO Ann. Mus. Stor. nat. **71.**—*E. simplex*, *eburnea* see *Zygina.*

Eugnathodus virescens, floridana, flavescens, lineata, neglecta, minuta see *Balclutha*; *guajanae, calcarus* see *B. rosea*.

Eurinoscopus hamadryas see *Batrachomorphus*.

Euscelis key to British spp. p. 285 figs., LE QUESNE Ent. mon. Mag. **95.**—*E. pallidus* see *Exitanus exitosus*; *transversus* see *E. capicola*.

Eutettix dentatus see *Atanus coronatus*; *reticulata, fulvula* see *Bahita*; *punctata, reflexa, laticeps* see *Menosoma*.

Excultanus Om. raised to gen. (not subgen. of *Texananus*) p. 197, *excultus* Ball (type) from *Jassus*; *hebraeus* Ball from *Phlepsius* p. 198 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Exitianus key to Nearct. spp.; *atratus* **sp. n.** Colombia p. 315; *obscurinervis* **f. n.** *nigellus* Argentina p. 319; *exitiosus* Uhl. (= *Euscelis pallidus* Osb.) p. 315; *capicola* Stål (= *Athysanus fusconervosus* Motsch., *Thamnotettix taeniaticeps* Krschb., *Euscelis transversus* Metc.) p. 319; *luctuosus* Stål from *Thamn.* p. 316 figs., LINNAVUORI t.c.—*E. capicola* Stål (= *Euscelis transversus* Metc.) p. 311; *simillimus* Mats. from *Mimodrylix* p. 312 figs., LINNAVUORI Ins. Micron. **6** no. 5.

Exobahita **subgen. n.** (type *fallaciosa* LV.) see *Bahita*.

Fulvanus curvilinea see *Atanus*.

Fusanus chacoensis LV. from *Metcalfiella* p. 136; *spatulatus* **sp. n.** Argentina p. 137 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Garapita (*G.*) *pulchripennis* p. 224, (*Chlamydopita* **subgen. n.**) *aurea* p. 225 **spp. n.** Brazil figs., LINNAVUORI t.c.

Gnathodus incisa see *Balclutha*.

Graminella key to Neotrop. spp. p. 119; *balli* V. D., *nigripennis* DeL. from *Deltocephalus* p. 125; *stelliger* Berg from *Athysanus* p. 122; *stell.* **var. n.** *puncticeps* Paraguay; *stell.* **subspp. n.** *expansa, bipunctella* Panama, *viridescens* Costa Rica p. 123; *striabella* **sp. n.** Colombia p. 122 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Haldorus Om. (= *Cumora* Om.) p. 141; (*Parahaldorus* **subgen. n.**) *truncatistylus* Brazil p. 142, (*H.* key to spp. p. 143) *macilentus* p. 147, (*H.*) *pusillimus* Panama, (*H.*) *eurytus*, (*H.*) *capreolus* Argentina p. 145 **spp. n.**; (*H.*) *angulatus* Om. from *C.* p. 144; (*H.*) *bifasciatus* Osb. p. 146, (*H.*) *fuscipennis* Osb. p. 149 from *Thamnotettix*; (*H.*) *sexpunctatus* Berg (= *Th. venatus* Osb.) p. 147, (*Eohaldorus* **subgen. n.**) *australis* DeL. p. 149 from *Deltocephalus* figs., LINNAVUORI t.c.

Hebenarus arcuatus, cornutus see *Scaphytopius*.

Hesium biguttatum Fall. (= *Thamnotettix hyomelas* Csiki) p. 249, DLABOLA Acta zool. hung. **6.**

Huachia **gen. n.** (Deltocephalinae) *rugicollis* **sp. n.** Bolivia p. 191 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Huancambama **gen. n.** (resembles *Tropicanus*) p. 204, *rotundiceps* **sp. n.** Peru p. 205 figs., LINNAVUORI t.c.

Idiocerus sakarahensis **sp. n.** Madagascar p. 502 fig., EVANS Mém. Inst. sci. Madag. (E) **11.**—*I. alkani* further description p. 58 figs., WAGNER & DÜZGÜNES Bitki Koruma Bült. **1** nos. 4–5.—*I. magna* see *Calliscarta*; *marmoratus* see *Achrus*; *almasyi* see *Rhytidodus*; *tutuilanus* see *Pedioscopus*.

Idiodonus dampfi see *Colladonus*.

Idiotettix festivus see *Calliscarta decora*; *boliviania, columbiana, invita, fasciata* (*lautus*), *stigmata, brunnea* see *C.*

Idyia **subgen. n.** (type *fijiensis* sp. n.) see *Cicadulina*.

Inemadara distincta Motsch. from *Deltocephalus* p. 307, LINNAVUORI Ins. Micron. **6** no. 5.

Insulanus **subgen. n.** (type *subviridis* Metc.) see *Deltocephalus*.

Irinula declivata **sp. n.** Tobi I. p. 332 fig., LINNAVUORI Ins. Micron. **6** no. 5.

Janitettix metcalfi **sp. n.** Yap I. p. 326 figs., LINNAVUORI t.c.

Jassargus geresensis **sp. n.** Portugal p. 51 figs., LINDBERG Notul. ent. **40.**

Jassus excultus see *Excultanus*.

Kanorba elegantula **sp. n.** Argentina p. 96 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Keonolla confluens **subsp. n.** *surcula* Idaho p. 5; *minuenda* Arizona p. 8, *subrufa* (with **subsp. n.** *signara* Mexico p. 10) Utah p. 9, *torqua* p. 11, *curta* p. 11, *gemmella* p. 12, *spinosa* p. 15 Mexico **spp. n.** figs., DELONG & CURRIE Bull. Brooklyn ent. Soc. (N.S.) **55.**

Lajolla **gen. n.** (nr. *Bahita*) p. 160, *perlata* **sp. n.** Panama p. 161 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Lamia **gen. n.** (nr. *Hybrasil*), *cydippe* **sp. n.** Fiji p. 39 fig., LINNAVUORI Acta ent. fenn. **15.**

Lebradea **gen. n.** (*Sorhoanus* compared) p. 386, *calamagrostidis* **sp. n.** N. Germany p. 387 figs., REMANE Zool. Anz. **163** 1959.

Ledracorrhis **gen. n.** (resembles *Tettigonia*) p. 497, *rugosa* **sp. n.** Madagascar p. 498 figs., EVANS Mém. Inst. sci. Madag. (E) **11.**

Limotettix filicicola see *Navaia*.

Lindbergana see *Xestocephalus*.

Lojanus **gen. n.** (resembles *Chlorotettix*) p. 272, *wagneri* **sp. n.** Ecuador p. 273 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Loreta **gen. n.** for *Deltocephalus obtectus* Osb. & Ball pp. 132, 134; (*L.*) *ornaticeps* (type) Venezuela p. 133, *panamensis* Panama, (*Bahitella* **subgen. n.**) *lineaticollis* Argentina p. 134 **spp. n.** figs., LINNAVUORI t.c.

Macrolestes cristatus ♂ genitalia figured p. 1858, RAZVYAZKINA Zool. Zhurn. **39.**

Macropsis Lewis, 1834, plea to reject previous type selections & to designate type *prasina* Boheman, 1852, plea for addition to Official Lists pp. 185–188, WAGNER Bull. zool. Nom. **17.**

Macrosteles quadripunctulatus distinguishing characters p. 282 figs., LE QUESNE Ent. mon. Mag. **95.**—*M. intensus* V. Dz. from *Cicadula* p. 332 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Maricaona reticulata Mexico, *reimoseri* Costa Rica **spp. n.** p. 98, LINNAVUORI t.c.

Mattogrossus **subgen. n.** (type *colonoides* sp. n.) see *Unerus*.

Megadorus **subgen. n.** (type *pseudundatus* sp. n.) see *Mimodorus*.

Melicharella basalis **sp. n.** Centr. Asia p. 243 figs., DLABOLA Acta zool. hung. **6.**

Mendozellus **subgen. n.** (type *dubius* Lv.) see *Amplicephalus*.

Menosoma key to Nearct. spp. p. 183; *mexicanus* DeL. a subsp. of *cincta*; (?) *punctata* Osb. p. 185, *reflexa* Osb. p. 186, *laticeps* Osb. p. 187 from *Eutettix*; *monticola* **sp. n.** Argentina p. 186 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Mesadorus decempunctatus see *Mimodorus*.

Metcalfiella chacoensis see *Fusanus*.

Mimodorus **gen. n.** for *Mesadorus decempunctatus* Lv. pp. 229, 231; (*Mim.*) *diabolus* (type) Argentina p. 230, (*Megadorus* **subgen. n.**) *pseudundatus* Brazil p. 231 **spp. n.** figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Mimodrylix simillimus see *Exitianus*.

Miraldus **gen. n.** for *Deltocephalus truncatus* Mel. p. 52 figs., LINDBERG Notul. ent. **40.**

Molomea zikani **sp. n.** Brazil p. 321; *cincta* ♀ p. 320 figs., SCHRÖDER Senckenberg. biol. **41.**

Muirella kirkaldyi **sp. n.** Fiji p. 31 fig., LINNAVUORI Acta ent. fenn. **15.**

Nanctasus **subgen. n.** (type *bolivicus* sp. n.) see *Amplicephalus*.

Navaia **gen. n.** (Euscelini) (key), *deiphobe* (type) p. 52, *hesperidum* p. 55, *nereis* **spp. n.** Fiji; *filicicola* Kirk. from *Limotettix* p. 54 figs., LINNAVUORI Acta ent. fenn. **15.**

Neobaliinae **subfam. n.** for *Neobala* Om. & others (key to genn. p. 18) p. 17, LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Neocrassana **gen. n.** (rel. *Crassana*), *undata* (type) Brazil p. 286, *punctiger* Panama p. 287 **spp. n.** figs., LINNAVUORI t.c.

Neodeltocephalus **gen. n.** (nr. *Deltocephalus* (*Planicephalus*)), *asper* **sp. n.** Argentina p. 132, LINNAVUORI t.c.

Neomesus **gen. n.** for *Paramesus obtusiceps* Berg p. 233 figs., LINNAVUORI t.c.

Neophlepsius key to subgenn.; (s. str.) *multifarius* Berg (= *macilentus* Lv., *Phlepsius gracilis* Osb.) from *Ph.* p. 192; (s. str.) *corpulentus* p. 193, (*Nesolanus* **subgen. n.**) *disonymos* p. 194 **spp. n.** Brazil figs., LINNAVUORI t.c.

Nephotettix apicalis **subsp. n.** *yapicola* Yap I. p. 315 fig., LINNAVUORI Ins. Micron. **6** no. 5.

Nereius **subgen. n.** (type *bimarginatus* DeL.) see *Osbornellus*.

Nesolanus **subgen. n.** (type *disonymos* sp. n.) see *Neophlepsius*.

Nesophrosyne (*Orosius*) *lotophagorum* Kirk (= *Thamnotettix argentatus* Evans) from *Allygus* p. 57 fig., LINNAVUORI Acta ent. fenn. **15.**—*N. argentatus* Evans from *Orosius* p. 320; *argentatus* **var. n.** *distans* Wake Atoll p. 322, LINNAVUORI Ins. Micron. **6** no. 5.

Nesosteles hebe, *rufofasciata*, *robusta* see *Balclutha*; *sandersi dubiata* see *B. incisa*.

Nesothamnus **gen. n.** (rel. *Eusceloidia*), *sanguineus* **sp. n.** Surinam p. 244 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Oceanopona **gen. n.** (nr. *Yakunopona*) p. 299, *croceipennis* **sp. n.** Ponape I. p. 301 figs., LINNAVUORI Ins. Micron. **6** no. 5.

Ollarianus key to Nearct. spp.; *sexmaculatus* Colombia p. 294, *grossus* Guatemala p. 296 **spp. n.** figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Oncometopia capricornis p. 97, *kliefothi* p. 98, *costaica* p. 100 **spp. n.** Costa Rica figs., SCHRÖDER Senckenberg. biol. **41.**—*O. orbona* F. genotype p. 315; *caucaensis* Venezuela p. 316, *nigerrima* Guatemala p. 317 **spp. n.**; (*Pygometopia* **subgen. n.**) p. 319 figs., SCHRÖDER t.c.

Onura grisea Lv. from *Agudus* p. 240 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Opsianus **gen. n.** for *Euscelis picturatus* Metc. p. 316 figs., LINNAVUORI Ins. Micron. **6** no. 5.

Orosius argentatus see *Nesophrosyne*.

Osbornellus key to subgenn. p. 209; (*Sorbonellus* p. 210, *Nereius* p. 218 **subgenn. n.**, keys); (*S.*) *separatus* **subsp. n.** *flexuosus* Venezuela; (*S.*) *lamellaris* Brazil, (*S.*) *ecuadoricus* Ecuador p. 213, (*O.* key to spp. p. 214) *anonae* Costa Rica p. 215, (*O.*) *blantoni* (with **f. n.** *unilineatus* Costa Rica) p. 216, (*O.*) *compressus* Panama **spp. n.**; (*O.*) *respublicanus* Berg from *Deltocephalus* p. 217 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

Pachytettix **gen. n.** (rel. *Eusceloidia*) p. 244, *sagittarius* **sp. n.** Peru p. 245 figs., LINNAVUORI t.c.

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Palus caudatus further description; *costalis*, *panzeri* distinguishing characters p. 282 figs., LE QUESNE Ent. mon. Mag. **95.**—*P.* (*Afrosus* **subgen. n.**) *unimaculatus* Ndé. from *Cicadula* p. 93; (*Sanluisia* **subgen. n.**) *atricapilla* **sp. n.** Paraguay p. 94 figs., LINNAVUORI Ann. zool. Soc. " Vanamo " **20** 1959.

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Penebahita **subgen. n.** (type *venosulus* Berg) see *Bahita*.

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Phlepsobahita **gen. n.** (Deltocephalinae), *irrorata* **sp. n.** Argentina p. 195 figs., LINNAVUORI Ann. zool. Soc. ' Vanamo ' **20** 1959.

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Psammotettix kolosvarensis Mats. (= *similis* Wagn.) from *Deltocephalus* p. 249, DLABOLA Acta zool. hung. **6.**—*P.* key to British spp. p. 286 figs., LE QUESNE Ent. mon. Mag. **95.**—*P. costicola* **sp. n.** Portugal p. 50, LINDBERG Notul. ent. **40.**

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Some leaf-hoppers from Centr. Asia & Kazakhstan, LOGINOVA Trudy vsesoyuzn. ent. Obshch. **47:** 53–93, 168 figs.

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Additional information on Australian genera of Psyllidae, TAYLOR Aust. J. Zool. **8:** 383–391, 1 pl.

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Glycaspis **gen. n.** for *Aphalara flavilabris* Frogg. (designated type), *Psylla eucalypti* Dobs., *Spondyliaspis granulata* Frogg., *hirsuta* Frogg., *mannifera* Frogg., *nigrocincta* Frogg., *occidentalis* Sol. p. 384 figs., TAYLOR Aust. J. Zool. **8.**

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Felicola (*F.*) *spenceri* **sp. n.** (on *Lynx canadensis*) Br. Columbia p. 80; (*Protelicola*) *intermedius* **subsp. n.** *hyaenae* (on *Hyaena brunnea*) Bechuanaland p. 92 figs., HOPKINS Bull. Brit. Mus. (Nat. Hist.) Ent. **10.**

Fulicoffula americana New York, *distincta* Oklahoma **spp. n.** (on *Porzana carolina*) p. 162 figs., EMERSON J. Kansas ent. Soc. **33.**

Goniocotes Burmeister, 1838 & type *gallinae* De Geer, 1778, plea for addition to Official Lists pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**

Goniocotini Eichler, 1937, plea for addition to Official List of Family-Group Names in Zoology pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**

Kurodaia (*Conciella*) key to N. American spp. found on owls p. 170; *magna* **sp. n.** (on *Strix varia*) Texas p. 169 figs., EMERSON Ent. News **71.**

Liotheidae Burmeister, 1838, plea for suppression pp. 334–336, HOPKINS & CLAY Bull. zool. Nom. **17.**

Liotheum nitidissimum Nitzsch, 1818, *mesoleucum* Nitzsch, 1818, plea for suppression pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**——*L.* Nitzsch, 1818, *pallidum* Nitzsch, 1818, plea for suppression pp. 334–336, HOPKINS & CLAY Bull. zool. Nom. **17.**

Maenopon Packard, 1873, *Maenopon* Harrison, 1916, plea for suppression pp. 334–336, HOPKINS & CLAY Bull. zool. Nom. **17.**

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Neophilopterus sarae **sp. n.** (on *Ibis ibis*) Portug. New Guinea p. 165 figs., TENDEIRO Bol. cult. Guiné portug. **13** no. 50 1958.

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Nirmus Hermann, 1804, *Nirmus* Nitzsch, 1818, plea for suppression pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**—*N. filiformis* see *Columbicola c. columbae.*

Nosopon casteli **sp. n.** (on *Pseudogyps africanus*) Portug. Guinea p. 208; *ch. chanabensis* (♂ p. 201) **subsp.n.** *milvus* (on *Milvus migrans parasitus* & *m. m.*) San Tomé I. p. 205; *lucidum* **subsp. n.** *pyargus* (on *Circus pyargus*) Cyprus p. 199 figs., TENDEIRO Bol. cult. Guiné portug. **14** no. 54 1959.

Oxylipeurus volsellus Ewing (= *repandus* Carr.) (type host *Odontophorus gujanensis marmoratus*) p. 179, EMERSON Proc. ent. Soc. Wash. **62.**

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Penenirmus guineensis (on *Lybius dubius*) (with **subsp. n.** *bidentatus* (on *L. bidentatus aequatorialis*) Uganda p. 790) Port. Guinea p. 788, *zumpti* (on *L. t. torquatus*) (with **subsp. n.** *leucomelan* (on *Tricholaema l. leucomelan*) Angola p. 798) N. Rhodesia p. 794

spp. n. figs., TENDEIRO Bol. cult. Guiné portug. **15** no. 60.

Philopteridae Burmeister, 1838, plea for addition to Official List of Family-Group Names in Zoology pp. 337–340, HOPKINS & CLAY Bull. zool. Nom. **17.**

Philopterus temporalis Nitzsch, 1818, *hologaster* Nitzsch, 1818, plea for suppression pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**—*P.* Nitzsch, 1818 & type *ocellatus* Scopoli, 1763, plea for addition to Official Lists pp. 337–340, HOPKINS & CLAY Bull. zool. Nom. **17.**

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Physostomum Nitzsch, 1818, plea for suppression pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**

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Struthiolipeurus stresemanni **sp. n.** (*struthionis* compared) Brazil p. 451 figs., VON KÉLER Zool. Anz. **165.**

Tetrophthalmus africanus re-description (early stages p. 343) pp. 336–353 figs., TENDEIRO Bol. cult. Guiné portug., Bissau **8** no. 30 1953

Trichodectes Nitzch, 1818 & type *canis* De Geer, 1778, plea for addition to Official Lists; *latus* Nitzch, 1818, plea for suppression pp. 326–333, HOPKINS & CLAY Bull. zool. Nom. **17.**—*T.* (*T.*) *emersoni* **sp. n.** (on *Helictis orientalis everetti*) Borneo p. 93 figs., HOPKINS Bull. Brit. Mus. (Nat. Hist.) Ent. **10.**

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Trinotum Burmeister, 1838, plea for suppression pp. 337–340, HOPKINS & CLAY Bull. zool. Nom. **17.**

Trochiliphagidae **fam. n.** for *Trochiloecetes* Paine & Mann p. 311, CARRIKER Proc. U.S. nat. Mus. **112.**

Trochiliphagus **gen. n.** (similar to *Ricinus*) p. 331 key to S. American spp. p. 322; *mexicanus* (on *Phaethornis superciliosus veracrucis*) Mexico, *mellivorus* (on *Florisuga mellivora*) Bolivia, *lazulus* (type) (on *Campylopterus falcatus*) p. 333, *grandior* (on *Boissonneana f. flavescens*), *brevicephalus* (on *Phaethornis a. augusti*) p. 335, *latitemporalis* (on *Eutoxeres aquila munda*), *abdominalis* (on *Anthrocothorax nigricollis iridescens*) p. 338 Colombia, *irazuensis* (on *Selasphorus flammula*) Costa Rica p. 335, *peruanus* (on *Adelomyia melanogenys inornata*) Peru p. 337 **spp. n.** figs., CARRIKER t.c.

Trochiloecetes key to S. American spp. pp. 312–315; *aglaeacti* (on *Aglaeactis c. cupripennis*) p. 316, *quibdoensis* (on *Amazilia t. tzacatl*), *latitemporis* (on *Colibri c. coruscans*) p. 318, *coartatia* (on *Ocreatus u. underwoodi*), *malvasae* (on *Coeligena lutetiae*) p. 320, *columbianus* (on *Heliothrix barroti*) p. 322, *angustifrons* (on *Thalurania furcata colombica*), *abdominalis* (on *Florisuga m. mellivora*) p. 324, *pinguis* (on *Chalybura buffoni micans*) p. 325, *oenonae* (on *Chrysuronia longirostris*), *multicarinae* (on *Boissoneaua f. flavescens*) p. 327, *sauli* (on *Lafresnaya l. lafresnayi*) p. 329 Colombia, *simplex* (on *Amazilia amazilia caeruleigularis*) p. 318, *rhodopis* (on *Rhodopis v. vesper*) p. 322, *complexus* (on *Glaucis hirsuta affinis*) p. 325, *fasciatus* (on *Lesbia nuna pallidiventris*) p. 327, *mandibularis* (on *Threnetes leucurus rufigastra*) p. 329 Peru, *grandior* (on *Phaethornis guy corcuscus*) Costa Rica p. 322, *bolivianus* (on *Ocreatus underwoodi addae*) p. 325, *illumani* (on *Pterophanes cyanoptera peruvianus*) p. 329 Bolivia **spp. n.** figs., CARRIKER t.c.

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Aaroniella basilewskyi **sp. n.** Tanganyika p. 371 figs., SMITHERS Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Amphientomum aelleni **sp. n.** Congo p. 761, BADONNEL Rev. suisse Zool. **66** 1959.

Amphigerontia bifasciata, contaminata genitalia p. 472 figs., WŁODARCZYK Fragm. faun., Warsaw **8.**

Amphipsocus disgregus **sp. n.** Uganda p. 367 figs., SMITHERS Ann Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Ectopsocus halcrowi **sp. n.** Africa p. 249 figs., PEARMAN Entomologist **93.**

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Loensia picicornis genitalia p. 472 figs., WŁODARCZYK Fragm. faun., Warsaw **8.**

Myopsocus elongatus **sp. n.** Hong Kong p. 258 figs., THORNTON Trans. R. ent. Soc. Lond. **112.**

Neoblaste **gen. n.** (*Blaste-Euclismia* complex, key to subgenn. p. 240) p. 239, *papillosus* p. 240, *setosus* p. 243 **spp. n.** Hong Kong figs., THORNTON t.c.

Peripsocus spp. of Britain pp. 131–146; *didymus* Badon. (= *truncatus* Badon. p. 140), *phaeopterus* compared pp. 137–138 figs., BROADHEAD & DATTA Trans. Soc. Brit. Ent. **14.**—*P. setosus* **sp. n.** Natal p. 219 figs., SMITHERS J. ent. Soc. S. Afr. **23.**

Psocidus validus p. 252, *strictus* p. 255 Hong Kong figs., THORNTON Trans. R. ent. Soc. Lond. **112.**

Psococerastis sinensis **sp. n.** Hong Kong p. 248 figs., THORNTON t.c.

Ptycta incurvata **sp. n.** Hong Kong p. 245 figs., THORNTON t.c.

Scaphopsocus **gen. n.** (Cerastipsocini), *phaeotherus* **sp. n.** Tanganyika p. 373 figs., SMITHERS Ann. Mus. Congo belge (Sér. 8°) Sci. zool. **88.**

Ypsiloneura kirkpatricki further description p. 365 figs., SMITHERS t.c.

ISOPTERA

S. African Isoptera, NOIROT S. Afr. Anim. Life Vol. VII: 19–24.

Contribution to systematics of oriental termites (keys, monogr. of Kalotermitidae pp. 94–256), ROONWAL & SEN-SARMA xiv + 406 pp., 65 pls., 46 figs.

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Coptotermes spp. apical tibial spur formula alone not a character for separating subfam. Coptotermitinae from Heterotermitinae pp. 125–132 figs., ROONWAL & CHHOTANI J. zool. Soc. India **11**.—*C. heimi* Wasm. (= *parvulus* Hlmgr.) p. 511, ROONWAL J. Bombay nat. Hist. Soc. **56**.

Cryptotermes brevis abdominal sterna & appendages as sex characters p. 270 figs., MCMAHAN Proc. Hawaii. ent. Soc. **17**.

Eremotermes revision (key to spp. p. 49) pp. 46–93; *dehraduni* p. 53, *madrasicus* p. 75 **spp. n.** India figs., ROONWAL & SEN-SARMA Contr. syst. orient. termites. —*E. nanus* **sp. n.** Sudan p. 253 fig., HARRIS Ann. Mag. nat. Hist. (13) **3**.

Glyptotermes nigrifrons **sp. n.** (*caudomunitus* compared p. 84) S. India p. 79 figs., MATHUR & SEN-SARMA Entomologist **93**.

Hospitalitermes revision of Indian spp. (castes & spp. described, key to soldiers p. 4) pp. 1–32; *ataramensis* (*blairi* compared p. 10) Dehra Dun p. 5, *brevirostratus* (*birmanicus* compared p. 17) Burma p. 14 **spp. n.** figs., PRASHAD & SEN-SARMA Indian Counc. agric. Res. Monogr. no. 10.29.

Indotermes **gen. n.** (compared to *Cornitermes*) p. 41, *maymensis* **sp. n.** Burma p. 42 figs., ROONWAL & SEN-SARMA Contr. syst. orient. termites.

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Neotermes keys to spp. pp. 140–143; *bosei* Snyder (= *gardneri* Sn.) p. 153; *kemneri* Ceylon p. 188, *buxensis* p. 161, *mangiferae* p. 208, *m. megaoculatus* (with **subsp. n.** *lakhimpuri* p. 217) p. 214, *microculatus* p. 220 India **spp. n.** figs., ROONWAL & SEN-SARMA Contr. syst. orient. termites.

Odontotermes microdentatus **sp. n.** India p. 33 figs., ROONWAL & SEN-SARMA t.c.—*O. kulkarnii* p. 57, *meturensis* p. 62 further description figs., ROONWAL & CHHOTANI Indian J. agric. Sci. **29** 1959 no. 4.—*O. montanus* Kenya p. 17, *lacustris* N. Rhodesia, Nyasaland p. 18 **spp. n.**; *flammifrons* soldier p. 20 figs., HARRIS Proc. R. ent. Soc. Lond. (B) **29**.—*O. obesus* chaetotaxy pp. 415–417, KUSHWAHA Curr. Sci. **28** 1959.—*O.* (*O.*) *assmuthi* soldier (chaetotaxy) pp. 54–65 figs., KUSHWAHA Proc. Ind. Acad. Sci. (B) **52**.

Reticulitermes lucifugus (with var. *santonensis*), *clypeatus*, *flavipes* Europ. & Asian soldiers compared (measurements) pp. 1–16 figs., THURICH Ent. Mitt. Hamburg Nr. 30.

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EMBIOPTERA

Parthenembia **gen. n.** p. 298, *reclusa* **sp. n.** Congo p. 299, ROSS Wasm. J. Biol. **18**.

Rhagadochir malkini, vilhenai, carpenteri see *Scelembia*.

Scelembia **gen. n.** for *Rhagadochir malkini* Ross (type), *vilhenai* Ross, *carpenteri* Davis p. 300; *virgo* **sp. n.** Congo p. 302, ROSS Wasm. J. Biol. **18**.

PLECOPTERA

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Some Gripopterygidae and Nemouridae of S. America, FROEHLICH Lunds Univ. Årsskr. N. F. Avd. 2 **56** no. 13: 3–23, 13 figs.

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EUSTHENIIDAE

Revision of Eustheniidae, ILLIES Beitr. Ent. **10**: 668–680, figs.

Archiperlaria **subord. n.** for Eustheniidae Tilly. & Diamphipnoidae Rick. (raised to fam.) p. 663, ILLIES Beitr. Ent. **10**.

Neuroperla **gen. n.** for *Stenoperla schedingi* Nav. p. 673 figs., ILLIES t.c.

Neuroperlopsis **gen. n.** (Eustheniinae), *patris* **sp. n.** Chile p. 678 figs., ILLIES t.c.

Stenoperla schedingi see *Neuroperla*.

DIAMPHIPNOIDAE.

Revision of Diamphipnoidae Rick. (a fam. not subfam.), ILLIES Beitr. Ent. **10:** 680–695, figs.

Diamphipnoinae Rick. raised to fam., q.v.

Diamphipnoa helgae **sp. n.** Chile p. 685 figs., ILLIES Beitr. Ent. **10.**—*D. virescentipennis* see *Diamphipnopsis samali*.

Diamphipnopsis **gen. n.**, *samali* (type) **n. n.** for *Diamphipnoa virescentipennis* Šamal nec Blanch. p. 692; *beschi* **sp. n.** Chile p. 694 figs., ILLIES Beitr. Ent. **10.**

ABRANCHIOPERLIDAE.

Abranchioperlidae systematic position & phylogeny discussed, ILLIES Arch. Hydrobiol. **56:** 413–417.

Abranchioperla archiplatae (distribution p. 420) further description, larva pp. 418–420 figs., ILLIES Arch. Hydrobiol. **56.**

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Penturoperlidae **fam. n.** (subord. Filipalpia) for *Klapopteryx* Nav., *Penturoperla* gen. n. (phylogeny p. 29), ILLIES Zool. Anz. **164:** 26–41, 10 figs.

Klapopteryx Nav. from Gripopt. p. 32; *barilochensis* Argentina p. 33, *kuscheli* p. 35, *costalis* p. 37 Chile **spp. n.** figs., ILLIES Zool. Anz. **164.**

Penturoperla **gen. n.** (*Klapopteryx* characters p. 32) p. 38, *barbata* **sp. n.** Chile p. 39 figs., ILLIES t.c.

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Megandiperla **gen. n.** (nr. *Andiperla*) p. 161, *kuscheli* **sp. n.** Chile p. 162 figs., ILLIES Mitt. schweiz. ent. Ges. **33.**

Notoperla fuegiana ♀ abdomen; *conspicua* **sp. n.** Argentina p. 19 figs., FROEHLICH Lunds Univ. Årsskr. N. F. Avd. 2 **56** no. 13.

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Notonemourinae of S. America (Southern Hemisphere genn. compared p. 60, list of known spp. p. 63), AUBERT Mitt. schweiz. ent. Ges. **33:** 47–64, 60 figs.

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Illiesia **gen. n.** (Notonemourinae), *spinosa* (type) p. 54, *biloba* p. 55 **spp. n.** Chile figs., AUBERT Mitt. schweiz. ent. Ges. **33.**

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Protonemura pyrenaica p. 52, *beatensis* p. 54 larvae figs., BERTHÉLEMY t.c.

Udamocercia arumifera **sp. n.** Chile p. 59 figs., AUBERT Mitt. schweiz. ent. Ges. **33.**

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Capnia gibbera, *bifida* **spp. n.** Himalayas p. 230 figs., JEWETT Agra Univ. J. Res. (Sci.) **9.**

Eucapnopsis stigmatica **subsp. n.** *transversa* Pak. Himalayas p. 85 figs., AUBERT Mém. Soc. vaud. Sci. nat. **12** 1959.

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Arcynopteryx sajanensis p. 666, *altaica* p. 667, *lepnevae* p. 668 **spp. n.** Siberia figs., ZAPEKINA-DUL'KEĬT Ent. Obozr. **39.**

Diura Billberg, 1820 & type *bicaudata* Linnaeus, 1758, plea for addition to Official Lists pp. 87–89, KIMMINS Bull. zool. Nom. **18.**

Perlodes (*Skobeleva*) *cachemirica* **sp. n.** Pak. Himalayas p. 86 figs., AUBERT Mém. Soc. vaud. Sci. nat. **12** 1959.

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Anacroneuria furfurosa **sp. n.** Brazil p. 173 figs., JEWETT Arq. Mus. nac., R. de J. **50.**

Enderleina **gen. n.** (nr. *Kempnyia*) p. 174, *preclara* **sp. n.** Brazil p. 175 figs., JEWETT t.c.

Kempnyia Klap. (= *Nedanta* Nav.) key to Brazilian spp. p. 175; *klugii* Pict. (= *tenebrosa* Klap., *N. fusca* Nav., *Perla taunayi* Nav.) p. 177; *varipes* Klap. (= *N. isocelia* Nav.) p. 178 figs., JEWETT t.c.

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Zoraptera of Brazil, DA COSTA LIMA Agronomia, R. de J. **18** no. 4: 38–40, 2 figs.

EPHEMEROPTERA (PLECTOPTERA).

Ephemeroptera eggs (key p. 61, Plecoptera & Odonata compared p. 63) & larvae (key p. 109), DEGRANGE Trav. Lab. Hydrobiol. Grenoble **50-51:** 29–62, 7 pls., 78–109, pls. 12–23.

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Ephemeroptera types of species described by A. E. Eaton, R. McLachlan & F. Walker, with particular reference to those in the Brit. Mus. (Nat. Hist.), KIMMINS Bull. Brit. Mus. (Nat. Hist.) Ent. **9:** 269–318, 65 figs.

Notes on E. African Ephemeroptera, KIMMINS Bull. Brit. Mus. (Nat. Hist.) Ent. **9** : 337–355, 10 figs.

SIPHLONURIDAE.

Ameletus Eaton (= *Chimura* Navas); *aetherea* Nav. from *C.* p. 24, EDMUNDS Bull. Brooklyn ent. Soc. (N.S.) **55.**

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Siphlonurus aestivalis nymph further description (*lacustris* compared p. 38) p. 35; *a., l.* tarsi p. 39, key p. 43 figs., DEGRANGE Trav. Lab. Hydrobiol. Grenoble **47** 1955.—*S.* Eaton (= *Andromina* Navas); *griseus* Nav. from *A.* p. 24, EDMUNDS Bull. Brooklyn ent. Soc. (N.S.) **55.**

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Elassoneuria candida Eat. a good sp. not syn. of *trimeniana* p. 339 figs., KIMMINS Bull. Brit. Mus. (Nat. Hist.) Ent. **9.**

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Afronurus negi **sp. n.** Uganda p. 68 figs., CORBET Proc. R. ent. Soc. Lond. **29.**—*A. ugandanus* larva p. 120 figs., CORBET Rev. Zool. Bot. afr. **61.**

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Baetis dorieri **sp. n.** France (*melanonyx*, *alpinus* compared p. 25) pp. 17–24, nymph (distinguishing characters p. 29) pp. 26–29 figs., DEGRANGE Trav. Lab. Hydrobiol. Grenoble **48–49** 1957.

Centroptilum montanum **sp. n.** Uganda; *loweae* further description p. 345 figs., KIMMINS Bull. Brit. Mus. (Nat. Hist.) Ent. **9.**

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LEPTOPHLEBIIDAE.

Taxonomic studies on some Neotropical Leptophlebiidae, THEW Pan-Pacif. Ent. **36:** 119–132, 7 figs.

Leptophlebiidae of Uruguay, pts. II & III (esp. nymphs); correction to pt. I (pl. III, p. 19, fig. 23) p. 28, TRAVER Rev. Soc. urug. Ent. **4:** 19–28, 1 pl., 1 fig., 73–86, 1 pl., 1 fig.

Adenophlebiodes (*A.*) *ornatus* Ulm. (= ? *Habrophlebia delamarei* Verr.) p. 350; (*Hyalophlebia*) *demoulini* **n. n.** for *decoratus* Kimm. nec Nav. p. 352 figs., KIMMINS Bull. Brit. Mus. (Nat. Hist.) Ent. **9.**

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Euthraulus bugandensis larva p. 123 figs., CORBET Rev. Zool. Bot. afr. **61.**

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Ephemerythinae **subfam. n.** p. 35, GILLIES Proc. R. ent. Soc. Lond. (B) **29.**

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Revision of genn. of Caenidae (characters p. 189, phylogeny p. 195, key to genn. p. 197), THEW Trans. Amer. ent. Soc. **86**: 187–205, 3 figs.

Caenis robusta Eaton (= *incus* Bengt.) p. 35 figs., DEGRANGE Trav. Lab. Hydrobiol. Grenoble **48–49** 1957.—*C. felsinea, hoggariensis, kungu, nigropunctata,* see *Caenodes*; *kivuensis, brevipes, cibaria* see *Caenomedea.*

Caenodes felsinea Grandi, *hoggariensis* Gr., *kungu* Eat., *nigropunctata* Ulm. from *Caenis* p. 199 figs., THEW Trans. Amer. ent. Soc. **86.**

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Phylogenetic relationships of Behningiidae (wings as distinguishing character), DEMOULIN Bull. Inst. Sci. nat. Belg. **36** no. 32: 1–9.

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Acheta veletis **sp. n.** (*pennsylvanicus* compared) Illinois p. 335 figs., ALEXANDER & BIGELOW Evolution **14.**—*A. rubens, assimilis, pennsylvanicus* tooth number in file as additional ♂ distinguishing character p. 501 figs., RAKSHPAL Canad. J. Zool. **38.**

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Structure of egg-pods & eggs in some Indian Acrididae (key to egg-pods p. 50), KATIYAR Rec. Indian Mus. Zool. **55:** 35–66.

Acrididae of Formosa (Argentina), list, LIEBERMANN 1958 Publ. Inst. nac. Téc. agr. (Téc.) **1** no. 5: 3–24, 1 map.

Acridoidea of Patagonia, LIEBERMANN 1958 Publ. Inst. nac. Téc. agr. (Téc.) **1** no. 6: 23–58, 4 pls., 4 figs.

Stridulatory pegs & their number as distinguishing characters of species of Truxalinae, MENON & PARSHAD 1959 J. Anim. Morph. Physiol. **6:** 73–74, 1 fig.

A new morphological concept for classification of Acridinae (analysis of Nearctic genn. pp. 182–185), REHN & GRANT Trans. Amer. ent. Soc. **86:** 173–185.

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Acrida hungarica of Rumania (genitalia) pp. 259–265 figs., VASILIU Trav. Mus. Hist. nat. " Gr. Antipa " **2.**

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Dorotheus **gen. n.**, *guidensis* **sp. n.** Upper Cretaceous Chile p. 50 figs., KUSCHEL Invest. zool. chil. **5** 1959.

Neuroptera.

Marquettia americana further description p. 21 figs., CARPENTER Psyche **66.**

Hemiptera.

Notonecta binuda **sp. n.** Miocene shales, Colorado p. 69 fig., LAUCK J. Kansas ent. Soc. **33.**

Palaeodictyoptera.

Lycocercus goldenbergi re-examined pp. 1–4 fig., DEMOULIN Bull. Inst. Sci. nat. Belg. **36** no. 44.

ERRATA

Vol. lxxxi, 1944, p. 201, col. 2, lines 1–3 from end, transfer entry ("*Apioeicoceras* . . .") to THEREVIDAE

Vol. xciv, 1957, p. 436, col. 2, lines 11–13 from end, transfer entry ("*Bequaertiana* . . .") to DIPTERA, TACHINIDAE

Vol. xcvi, 1959, p. 2, col. 2, transfer "*Eudicronychidae*" after "Eucnemidae"

" " " p. 7, col. 2, insert "p. 319" after "*Lithocolletidae*" & "p. 318" after "Oecophoridae"

" " " p. 77, No. **2126,** p. 185, col. 1, line 27 from end & p. 188, col. 1, line 24, for "*Halticus*" read "*Halictus*"

" " " p. 154, col. 1, line 28, for "DOS HUMPHREY & SEGAL" read "DOSS, HUMPHREY & SEGAL"

" " " p. 239, col. 1, lines 4–6 from end & lines 12–14 from end, transfer entries ("*Pseudouteniqua* . . .", "*Outeniqua* . . .") to MELOLONTHIDAE

" " " p. 315, col. 1, under PSYCHIDAE insert entry "Pseudarbelidae (fam. n.) regarded as closer to Psychidae than to Cossidae, CLENCH Tijdschr. Ent. **102**: 224."

" " " p. 319, col. 2, line 7 from end, insert "(LITHOCOLLETIDAE)" after "GRACILLARIIDAE"

Vol. xcvii, 1960 (the current Vol.)

" " " p. 9, col. 2, No. **16,** for "(1950)" read "1950"

" " " p. 12, col. 2, insert entry "**Assunçao Diniz** *see also* Diniz"

" " " p. 20, col. 1, No. **353,** for "**Bogoesco,** C." read "**Bogoescu,** C."

" " " p. 35, col. 1, No. **827,** for "(1958)" read "(1959),"

" " " Ins. sociaux **7** no. 4 (1960) was published in 1961. This affects the following entries: p. 45, No. **1163** and p. 171, col. 1, lines 24–26; p. 46, No. **1179** & p. 149, col. 2, lines 37–38, p. 171, col. 2, lines 21–23 from end; p. 83, No. **2366** & p. 170, col. 2, lines 24–27; p. 91, No. **2630** & p. 169, col. 1, lines 1–2 from end, p. 170, col. 1, lines 18–19; p. 101, No. **3049** & p. 171, col. 2, lines 9–10 from end; p. 107, No. **3215** & p. 171, col. 2, lines 5–6; No. **3230** & p. 136, col. 2, lines 36–37, p. 137, col. 1, lines 3–4; p. 115, No. **3586** & p. 171, col. 2, lines 11–13